

British Science Guild's

published by the Guild in 1921,

PREFACE

THE first edition of the British Science Guild's "Catalogue of British Scientific and Technical Books" was published by the Guild in 1921, and contained 6,627 titles. A new edition, with 8,772 titles, was issued in 1925, and the present edition includes 13,915 titles—that is, more than double the number in the original volume. The Catalogue is limited to books published by British firms, and in their lists up to September 1929; so that it may be taken to represent the position at that date of British scientific literature so far as textbooks and works of reference in the fields of science and technology are concerned.

In compiling this list a generous interpretation has been taken of what may appropriately be comprehended by the term science. Social science, for example, is represented by more than a hundred titles, educational science by more than two hundred, and philosophy by five hundred; while on the applied side are architecture and graphic arts with four hundred titles between them. Anthropology has nine hundred titles and medicine six hundred, or, if such separate practical branches as dentistry, surgery, and gynaecology are included, the number amounts to more than sixteen hundred.

The compilation of the card catalogue from which this volume has been printed was undertaken by Miss Daphne Shaw; and the Committee entrusted by the Guild with the production of the work is gratefully appreciative of her devoted services. With few exceptions the publishers themselves consented to check the sets of cards containing the titles of their own books, but this was done some months ago, before the lists were sent to the printers, so that any imperfect entries may be due to some publishers preferring not to correct their own lists

Preface

of titles or to later changes in the catalogues of publishers who did return their cards corrected. It is almost inevitable in a Catalogue of this kind that some errors will occur, but the Committee trusts they are few. In regard to the bibliographic particulars, the Committee decided to omit page numbers in Roman numerals throughout the Catalogue, as there was a lack of uniformity as to such pages in publishers' lists. For every volume, however, the Catalogue gives name of author or editor, title, size, number of pages, date of last edition, name of publisher, and price.

The Catalogue Committee is responsible for the scheme of classification adopted. The general plan is that followed in the previous editions, but a slight re-arrangement has been made to provide a better grouping of the subjects, and the subdivision of a number of the headings; for example, Agriculture, Anthropology, and Geography have been expanded to meet the increased number and variety of titles dealt with. A few minor changes have been made in the sub-headings where required by the nature of the entries. Directories and Year Books have been collected together as a main class and the heading Dictionaries and Encyclopædias has been sub-divided according to subject.

In the work of classifying the actual titles, the Committee has had the advantage of the co-operation of a number of authorities familiar with the literature of particular groups of subjects; and it very gladly acknowledges the invaluable assistance thus received. Amongst those who have rendered voluntary service in this way are:

MISS M. S. ASLIN.

DR. C. E. P. BROOKS, D.Sc.

MR. J. CORTHESY.

MR. S. D. FITT.

MISS R. M. FLEMING.

Preface

MR. L. W. FULCHER.
MR. S. C. GIGGINS.
MR. G. GUINEY.
PROFESSOR D. T. HARRIS, D.Sc., M.B.,
B.S.
MR. B. M. HEADICAR.
DR. A. W. HILL, F.R.S.
CAPT. F. T. HILL.
PROFESSOR G. DAWES HICKS, Ph.D.
MR. J. ALLEN HOWE, O.B.E., B.Sc.
MAJ. E. L. HUGHES, O.B.E., D.S.O.
MR. CHAPMAN JONES.
MR. O. H. LATTER.
PROFESSOR J. C. G. LEDINGHAM, C.M.G.,
F.R.S.
DR. W. J. S. LOCKYER, Ph.D.
SIR ARTHUR NEWSHOLME, K.C.B.
MR. H. T. PLEDGE.
MR. H. E. POWELL.
PROFESSOR T. RAYMONT.
DR. A. B. RENDLE, F.R.S.
THE LATE CAPT. M. B. SAYER, C.B.E.
PROFESSOR G. ELLIOT SMITH, M.D., F.R.S.
MR. E. W. FRASER SMITH.
MISS MAY SMITH.
DR. L. J. SPENCER.
MR. G. S. SWEETING.
MR. A. YEWDALL.

When the publication of the first edition of the Catalogue was undertaken by the British Science Guild, the Publishers' Association suggested to its members that they might contribute to the cost by subscribing sums based upon the number of titles of their books included. In return for such contributions, the Guild undertook to present five hundred copies for distribution to foreign libraries. The number of publishers whose book-titles appear in the present edition is 627. Of these firms 69, or

Preface

about ten per cent., having total entries of 6,932 titles, have continued to act on the suggestion of the Publishers' Association, but for the remainder of the titles in the Catalogue, representing 558 publishing houses, no payment has been promised. Whatever advantage the Catalogue has in making known British scientific and technical books is thus not only shared by publishers who have agreed to contribute to the cost of production but also by those who have not done so. The actual sum received or promised represents approximately the amount which would be realised by the sales of the five hundred copies presented to foreign libraries. This is, of course, a substantial subscription, and the British Science Guild gladly expresses its indebtedness to the publishers who in this way have encouraged the publication of the present Catalogue. Recognition of the value of the Catalogue to students and to technologists is shewn by a grant of £20 from the Institution of Mechanical Engineers and of £20 from the Institution of Electrical Engineers. It is gratifying to the Guild to be able again gratefully to record these grants.

The name index of the Catalogue was compiled by Miss Shaw, but the subject index is the work of Mr. G. S. Sweeting, and its preparation has meant not merely the indexing of words in titles of books, but also intelligent consideration of the main subjects involved. The Committee believes that an index of this kind will be a very helpful guide to works dealing with particular subjects; and whatever assistance it thus affords must be placed to Mr. Sweeting's credit. Finally, thanks are gladly expressed to Mr. E. Taylor, who is responsible for the lists of scientific and technical books published monthly in *Nature*, and has read with critical eyes the whole of the proofs of the Catalogue.

R. A. GREGORY.

CLASSIFIED LIST OF CONTENTS.

SCIENCE IN GENERAL.

- i. General and Popular Science 1
- ii. Patent Law and Invention .. 5
- iii. History of Science 6
- iv. Biographies 7
- v. Collected Papers 13

PHILOSOPHY.

- i. History and General .. 16
- ii. Epistemology or Theory of Knowledge 22
- iii. Logic 23
- iv. Metaphysics 25
- v. Philosophy of Religion .. 28
- vi. Ethics and Social Philosophy 31
- vii. Aesthetics 35

PSYCHOLOGY.

- i. History and General .. 37
- ii. Experimental and Physiological 42
- iii. Psychology of Religion .. 43
- iv. The Animal Mind 44
- v. The Abnormal and Psycho-analysis 44
- vi. Group and Applied:
 - a. Group 48
 - b. Industrial 48
 - c. General Application 49
- vii. Psychical Research .. 50

SOCIAL SCIENCE 52

ECONOMIC SCIENCE.

- i. General 56
- ii. Land Questions 58
- iii. Labour Questions Generally 59
 - a. Wages 59
 - b. Unemployment .. 60
 - c. Pauperism 60
 - d. Insurance 60
 - e. Trade Unionism .. 60
 - f. Housing 61
- iv. Co-operation 61
- v. Industry and Manufacture 61
 - a. Prices 63
- vi. Commerce 63
 - a. Tariffs 63

- vii. Transport 63
- viii. Public Finance and Taxation 64
- ix. Currency, Banking and Exchange 65
- x. Socialism 66

SCIENTIFIC MANAGEMENT.

- i. General 67
- ii. Industrial Organisation.. 69
- iii. Industrial Welfare 71

EDUCATIONAL SCIENCE.

- i. History 72
- ii. General 73
- iii. Educational Principles .. 75
- iv. Educational Psychology 76
- v. Curricula and Methods .. 79

GEOGRAPHY.

- i. Africa 82
- ii. America 82
- iii. Asia 83
- iv. Australasia 84
- v. Biogeography 84
- vi. British Empire 84
- vii. British Isles 85
- viii. Cartography 87
- ix. Economic Geography .. 88
- x. Europe 89
- xi. Historical Geography 90
- xii. Human Geography 91
- xiii. Physical Geography .. 91
- xiv. Place Names 92
- xv. Polar Regions 92
- xvi. Teaching and Text-Books 93

TOPOGRAPHY AND TRAVEL.

- i. Africa 97
- ii. America 98
- iii. Asia 98
- iv. Australasia 101
- v. British Isles 101
- vi. Cartography 105
- vii. Europe 105
- viii. Historical Topography and Travel 107
- ix. Polar Regions 108
- x. Archaeology of Modern Countries 109

Contents.

MATHEMATICS.

i.	History	110
ii.	Pedagogy	110
iii.	Examination Papers ..	110
iv.	Popular and Recreative..	111
v.	Practical and Applied Mathematics	111
vi.	Algebra :	
	a. General	114
	b. Equations and Quantities	115
	c. Determinants and Theory of Groups ..	116
	d. Theory of Numbers and Factorisation ..	117
	e. Vectors and Quaternions	117
	f. Probabilities, Calculus of Differences, Interpolations	117
vii.	Mathematical Analysis :..	117
	a. Calculus	
	i. General	118
	ii. Differential and Integral	119
	iii. Differential Equations	120
	iv. Calculus of Variations	120
	v. Functions and Harmonic Analysis	120
viii.	Geometry :	
	a. General	121
	b. Conic Sections	124
	c. Solid Geometry	124
ix.	Descriptive Geometry ..	124
x.	Projective Geometry ..	124
xi.	Analytical Geometry ..	125
	a. Transformations and Algebraic Configuration	126
xii.	Practical Geometry and Graphics	126
xiii.	Mensuration	127
xiv.	Differential Geometry ..	128
	a. Non-Euclidean Geometry	128
	b. Hyper Space and Fourth Dimension ..	128
xv.	Trigonometry	128
xvi.	Arithmetic	129
	a. Commercial Arithmetic	133
xvii.	Logarithms and Slide Rule	133
xviii.	Mathematical and Physical Tables	134

xix.	Statistics	135
xx.	Accountancy and Book-keeping	136
xxi.	Mathematical Instruments and Machines	138

MECHANICS.

i.	General	139
ii.	Statics and Dynamics ..	140
iii.	Hydrostatics and Hydrodynamics	142
iv.	Gyrostatics	142
v.	Applied Mechanics.. ..	142
vi.	Vibrations of Machinery and Structures	144
vii.	Testing Machines and Structures	144
viii.	Elasticity and Strength of Materials	144
ix.	Springs	145
x.	Engineering Materials and Specifications	145
xi.	Theory and Design of Structures	146
xii.	Measurements, Weights, Calculations.. .. .	147

MECHANICAL ENGINEERING.

i.	General	148
ii.	Reference Books	148
iii.	Workshop Practice.. ..	148
iv.	Machine Tools.. .. .	149
v.	Mechanism or Kinematics of Machinery	151
vi.	Gears and Gearing	151
vii.	Friction, Lubrication, Bearings	152
viii.	Machinery	152
ix.	Machinery Balancing ..	152
x.	Power Engineering and Transmission	152
	a. Chain Gearing	153
xi.	Air Compressors and Compressed Air	153
xii.	Lifting, Conveying, Excavating, Telferage ..	153
xiii.	Road Transport and Motor Cars	154
xiv.	Motor Cycles and Cycles..	156
xv.	Heat Engines and Steam Engineering	157
	a. Steam Tables	160
	b. Steam Condensing Plant	160
	c. Valves and Valve Gearing	161

Contents.

xvi.	Internal Combustion En-	
	gines	161
	a. Carburettors	163
xvii.	Steam and Gas Turbines..	163
xviii.	Locomotives	163
xix.	Marine Engineering ..	164
xx.	Refrigeration and Cold	
	Storage	167

MECHANICAL DRAWING AND MACHINE CONSTRUCTION 168

MECHANIC TRADES.

i.	General	170
ii.	Woodworking Machinery	170
iii.	Horology	170
iv.	Weighing Machines..	171
v.	Stage Decorations and	
	Effects	171

MODEL ENGINEERING. .. 172

CIVIL ENGINEERING

i.	General	172
ii.	Estimates, Formulæ, In-	
	spection	173
iii.	Pocket Books and Tables	173
iv.	Surveying :	
	a. Land	173
	b. Photographic.. ..	176
	c. From Air Photo-	
	graphs	176
	d. Map Projections and	
	Map Reading	176
	e. Mine Surveying ..	176
v.	Road Making and Main-	
	tenance	176
vi.	Railways	177
vii.	Railway Surveying and	
	Setting Out :	178
	a. Tables for Curves ..	178
viii.	Earthwork and Masonry	
	Structures	179
ix.	Hydraulic Engineering ..	179
	a. Port and Dock Ad-	
	ministration.. .. .	181
x.	Irrigation	181
xi.	Shore Protection	181
xii.	Hydraulic Motors	181
xiii.	Pumps	182
xiv.	Water Supply	182
	a. Water Purification	183
xv.	Municipal and Sanitary	
	Engineering	183
	a. Refuse Disposal ..	184
	b. Illumination . ..	184

ARCHITECTURE AND BUILD- ING CONSTRUCTION.

i.	Architecture :	
	a. General	186
	b. Town Planning ..	187
	c. Architectural Draw-	
	ing and Modelling ..	187
	d. Domestic Architec-	
	ture	188
ii.	Building Construction :	
	a. General	189
	b. Estimates, Inspect-	
	ion, Repairs	190
	c. Law, Valuation,	
	Arbitration	191
	d. Foundation	191
	e. Materials.. .. .	192
	f. Iron and Steel Struc-	
	tures	192
	g. Cement and Concrete	193
	h. Reinforced Concrete	194
	i. Brickmaking and	
	Brickwork	195
	j. Building Stones and	
	Stone Working ..	195
	k. Cob and Pisé Work	196
iii.	Carpentry and Cabinet	
	Work :	
	a. General	196
	b. Stairbuilding and Hand-	
	railing	197
	c. Roofs and Roofing..	197
	d. Furniture	197
	e. Woodcarving.. ..	198
iv.	House Decoration and	
	Painting	198
	a. Plastering	199
	b. Wall Papers	199
	c. Lettering and Gild-	
	ing	199
v.	Plumbing (including Sani-	
	tation of Domestic	
	Dwellings)	199
vi.	Heating and Ventilation	200

SHIPBUILDING AND NAVAL ARCHITECTURE.

i.	Types, Structures, Fit-	
	tings	202
ii.	Stability, Resistance,	
	Propulsion (including the	
	Design of Propeller) ..	203
iii.	Propelling Machinery,	
	Appurtenances and Gear-	
	ing	204
iv.	Reference Books	205

Contents.

NAVIGATION AND SEAMANSHIP.

i. General	206
ii. Examination Guides ..	206
iii. The Compass	207
iv. Nautical Tables and Terms	207
v. Seamanship	208
vi. Marine Signalling	208
vii. Charts and Tides	208

NAVAL AND MILITARY SCIENCE 210

TEXTILES.

History	212
ii. Economics	212
iii. Raw Materials	213
iv. Spinning and Doubling:	
a. Cotton	213
b. Woollen and Worsted	214
c. Jute, Flax, Silk ..	214
v. Weaving and Sizing ..	215
vi. Designing	216
vii. Research and Testing ..	216
viii. General Manufacture ..	217
ix. Artificial Silk	217
x. Calculations and Reference Books	217
xi. Miscellany	218

AERONAUTICS.

i. History	219
ii. General	219
iii. Reference Books	219
iv. Theory and Practice of Flight	220
v. Design and Construction ..	221
vi. Airscrews and Aerofoils ..	222
vii. Aero Engines	222
viii. Aerial Navigation	222
ix. Aerial Transport	222
x. Balloons and Dirigibles ..	223
xi. Aircraft Instruments	223

PHYSICS.

i. History	224
ii. General:	224
a. Heat	230
b. Thermodynamics ..	231
c. Gases	231
d. Physical Optics	231
e. Technical and Geometrical Optics ..	232
f. Sound	234
Properties of Matter	235
iii. Molecular Physics	236

iv. Relativity	238
v. X-Rays and Radio-Activity	239
vi. Magnetism and Electricity	241

ELECTRICAL ENGINEERING.

i. General	244
a. Alternating Current ..	246
b. Direct Current	247
c. Miscellany	247
ii. Generation and Power Plant	248
iii. Generators and Motors ..	249
iv. Switch and Controlling Gear	251
v. Transformers, Converters Rectifiers	251
vi. Transmission	252
vii. Insulation	253
viii. Testing	253
ix. Measurements and Meters	253
x. Batteries and Induction Coils	254
xi. Electrostatic Apparatus ..	255
xii. Electric Wiring and Fitting	255
xiii. Electric Lighting	256
xiv. Electric Railways and Tramways	256
xv. Electricity applied to Vehicles	257
xvi. Electric Welding	258
xvii. Telegraphy	258
a. Picture Telegraphy ..	259
b. Submarine Telegraphy	259
xviii. Telephony	259
a. Automatic Telephony ..	259
xix. Wireless Telegraphy and Telephony	260
a. Direction and position Finding	264
b. Thermionic Valves ..	264
xx. Television	264
xxi. Miscellaneous Applications of Electricity	265

ASTRONOMY.

i. History	266
a. Chronology	266
ii. General	266
a. Solar System and Comets	268
b. Stellar	268
c. Cosmogony	269
d. Mathematical	269
iii. Atlases	270
iv. Miscellany	270

Contents.

METEOROLOGY.

- i. General 271
- ii. Climatology 275
- iii. Terrestrial Magnetism .. 276

CHEMISTRY.

- i. History 277
- ii. General 278
- iii. Theoretical and Physical:
 - a. Theoretical 282
 - b. Physical 284
 - c. Colloids 285
 - d. Catalysis 286
 - e. Electro-chemistry .. 286
- iv. Inorganic Chemistry .. 287
- v. Organic Chemistry .. . 289
- vi. Biological and Physiological 291
- vii. Analytical Chemistry:
 - a. General 293
 - b. Qualitative Analysis 295
 - c. Quantitative Analysis 295
 - d. Volumetric Analysis 296
 - e. Gas Analysis 297
 - f. Assaying and Metallurgical Analysis .. . 297
- viii. Laboratory Work and Arts 298
- ix. Reference Books and Calculations 298

CHEMICAL INDUSTRY.

- i. General (including Chemical Engineering) .. 300
- ii. Water 302
- iii. Fermentation, Brewing, Alcohol 302
- iv. Sugar and Starch .. . 303
- v. Cocoa and Chocolate .. 304
- vi. Foods, Flour and Bread Making 304
- vii. Glues, Agglutinants, Casein 304
- viii. Drugs and Disinfectants 305
- ix. Oils, Fats and Waxes, Soap Manufacture and Margarine 305
- x. Pigments, Paints, Varnishes and Resins .. 307
- xi. Rubber 309
- xii. Smoke Abatement and Prevention 310
- xiii. Fuels and their Practical Use 310
- xiv. Petroleum and Mineral Oils, etc. 312

- xv. Coal and Briquetting .. 313
- xvi. Coal Gas Manufacture, Low Temperature, Carbonisation, By-Products, etc. .. . 314
- Producer Gas and other Industrial Gases .. 316
- xviii. Peat 316
- xix. Organic Intermediates.. 317
- xx. Dyestuffs 317
- xxi. Bleaching, Dyeing, etc. 318
- xxii. Ink Manufacture .. . 319
- xxiii. Cellulose and Paper .. 319
- xxiv. Leather Manufacture and Tanning 321
- xxv. Ceramics and Glass .. 321
- xxvi. Building Materials .. 323
- xxvii. Explosives and their Manufacture 323
- xxviii. Acids, Alkalis, Salts .. 324
- xxix. Fertilisers, Insecticides, etc. 325
- xxx. Wood Products, Waste Products and their Utilisation 325
- xxxi. Forensic Chemistry .. 326
- xxxii. Miscellaneous Manufactures 326

GEOLOGY.

- i. History 327
- ii. General 327
- iii. Seismology and Endo-genetic Structures .. 329
- iv. Land Forms and Exo-genetic Structures .. 330
- v. Petrology 330
- vi. Stratigraphy 331
- vii. Geological Maps .. . 332
- viii. Topographical Geology .. 332
- ix. Economic Geology .. . 334

PALAEONTOLOGY.

- i. General 338
- ii. Palaeobotany 339

MINERALOGY.

- i. General 340
- ii. Crystallography .. . 340
- iii. Economic Mineralogy 341

MINING.

- i. General 343
- ii. Coal Mining 344
- iii. Blasting, Ventilation and Compressed Air .. . 346

Contents.

iv. Electricity applied to Mining	347	c. Earliest Historic Races:	
v. Gold, Diamond, Tin Mining	347	i. Mesopotamia, Egypt, Mediterranean, Europe, Central America ..	405.
vi. Ore Dressing	348	ii. Roman and Saxon Britain	413.
METALLURGY.		iv. Ethnology and Ethnography:	
i. General	349	a. General	414
ii. Iron and Steel	350	b. Europe:	
iii. Non-Ferrous Metals ..	351	i. General	414
iv. Electro-Metallurgy ..	353	ii. Great Britain and Ireland	415
v. Metallography	353	iii. Austria	416
vi. Corrosion	353	iv. Balkans	417
vii. Deposition and Coating of Metals and Alloys ..	354	v. Byzantine	417
viii. Joining of Metals and Alloys	355	vi. France	417
ix. Heat Treatment	355	vii. Greece	417
x. Working of Metals and Alloys and Sheet Metal Work	355	viii. Italy	417
xi. Gold and Silversmiths' Work	357	c. Asia:	
xii. Foundry Practice	357	i. General	417
BIOLOGY.		ii. Central Asia	417
i. General	359	iii. Syria and Arabia ..	417
ii. Natural History	362	iv. Borneo	418
iii. Nature Study	367	v. Burma	418
iv. Zoology and Morphology	370	vi. Ceylon	418
v. Insects, Spiders, Ticks ..	372	vii. China	418
vi. Other Invertebrates ..	378	viii. India	419
vii. Vertebrates:		ix. Japan	421
a. General	381	x. Malaya	421
b. Fishes	381	xi. Persia and Turkestan	421
c. Amphibians and Reptiles	383	xii. Siberia	422
d. Birds	384	xiii. Tibet	422
e. Mammals	389	d. Africa:	
viii. Geographical Distribution	391	i. General	422
ix. Evolution, Heredity, Genetics, Sex, Origin of Life	391	ii. Central Africa ..	422
x. Cytology	396	iii. East Africa	422
xi. Microscopy	396	iv. Egypt and Sudan ..	423
xii. Oceanography	397	v. North Africa	423
xiii. Parasitology	397	vi. South Africa	423
ANTHROPOLOGY.		vii. West Africa	424
i. General	399	e. America:	
ii. Physical Anthropology ..	399	i. General	425
iii. Archaeology:		ii. Arctic	425.
a. General	401	iii. Central America	425.
b. Prehistoric Races: Great Britain, Ireland, South Africa	403	iv. South America	426.

Contents.

v. United States ..	426
f. Australia, New Guinea and the Pacific ..	426
v. Technology ..	428
vi. Psychological Anthropology ..	429
vii. Social Anthropology ..	429
viii. Folklore ..	432
ix. Religion ..	433
x. Linguistics ..	436
xi. Bibliography ..	437

BOTANY.

i. General ..	438
a. Text-Books ..	440
ii. Morphology (including Anatomy) and Physiology ..	442
iii. Ecology ..	444
iv. Geographical Distribution ..	445
v. Flora (including Descriptive Works) ..	446
vi. Ferns and Mosses ..	451
vii. Algae ..	452
viii. Fungi and Lichens ..	452
ix. Bacteria ..	453
x. Mycetoza ..	453

AGRICULTURE.

i. History ..	454
ii. General ..	454
a. Geographical ..	456
iii. Bacteriology ..	457
iv. Botany ..	457
v. Chemistry ..	458
vi. Economics ..	458
vii. Electro-Culture ..	460
viii. Engineering ..	460
ix. Fungus and Insect Pests ..	461
x. Geology ..	462
xi. Zoology ..	462
xii. Animal Husbandry:	
a. Dairying ..	462
b. Livestock:	
i. General ..	463
ii. Cattle ..	464
iii. Dogs ..	464
iv. Horses ..	464
v. Pigs ..	465
vi. Poultry ..	465
vii. Rabbits ..	466

viii. Sheep and Goats ..	466
c. General Nutrition ..	467
xiii. Field Crops:	
a. General ..	467
b. Cereals ..	468
c. Clover and Lucerne ..	468
d. Coconut ..	468
e. Cotton ..	469
f. Grassland ..	469
g. Gum Arabic ..	470
h. Spices ..	470
i. Potatoes ..	470
j. Rubber ..	470
k. Sugar Beet ..	471
l. Tea, Coffee, Cocoa ..	471
m. Tobacco ..	471
n. Vines ..	471
xiv. Soils and Manures ..	471

FORESTRY .. 473

HORTICULTURE.

i. General ..	479
ii. Landscape Gardening, (including Architecture) ..	482
iii. Rock, Wall, Water and Bog Gardening ..	483
iv. Floriculture:	
a. General ..	483
b. Bulbs and Tubers (including Dahlias) ..	484
c. Cacti ..	485
d. Carnations and Pinks ..	485
e. Chrysanthemums ..	485
f. Irises ..	485
g. Orchids ..	485
h. Primulas ..	485
i. Sweet Peas ..	485
j. Violets, Violas, Pansies ..	485
v. Vegetables (including Herbs) and Fruit:	
a. General ..	486
b. Vegetables ..	486
c. Fruit ..	486
vi. Trees and Shrubs:	
a. General ..	487
b. Magnolias ..	488
c. Roses ..	488
d. Rhododendrons and Hardy Heaths ..	488
vii. Pruning ..	489
viii. Plant Pests ..	489

APICULTURE .. 490

Contents.

ANATOMY.

- i. General 491
- ii. Embryology 493
- iii. Histology 494
- iv. Osteology, Neurology .. 494
- v. Surface Anatomy 495

PHYSIOLOGY.

- i. General 496
- ii. Dietetics 499
- iii. Electro-Physiology, Endocrinology, Myology 501
- iv. Sexual Physiology 502
- v. Brain and Special Senses 505

BACTERIOLOGY.

- i. General 506
- ii. Immunology 507

MEDICINE.

- i. History 508
- ii. General 510
- iii. Clinical Medicine and Diagnosis 512
- iv. Urinoscopy 513
- v. Tropical Medicine and Climatology 514
- vi. Infectious Diseases:
 - a. General Fevers .. 515
 - b. General Infectious Diseases 515
 - c. Beri-Beri 516
 - d. Cerebro-Spinal Fever 516
 - e. Diphtheria 516
 - f. Dysentery 516
 - g. Influenza 517
 - h. Malaria 517
 - i. Plague 517
 - j. Small-Pox 518
 - k. Typhoid Fever .. 518
 - l. Venereal Diseases .. 518
 - m. Yellow Fever 520
- vii. Diseases due to Parasites 520
- viii. Constitutional Diseases:
 - a. Cancer 520
 - b. Diabetes and Obesity 521
 - c. Rheumatism and Gout 522
- ix. Tubercular Diseases .. 522
- x. Diseases of the Nervous System:
 - a. General (including Alcoholism) 525
 - b. Brain and Spinal Cord 526

- c. Mental Disorders, Insanity, Psychiatry 526
- d. Neurasthenia and other Special Nervous Disorders .. 528
- e. Nervous disorders caused by the War.. 529
- xi. Diseases of the Blood and Glands 529
- xii. Diseases of the Heart and Circulatory System .. 530
- xiii. Diseases of the Respiratory System 532
- xiv. Diseases of the Digestive System 532
- xv. Diseases of the Liver .. 533
- xvi. Diseases of the Intestines 533
- xvii. Diseases of the Rectum, Anus, Colon.. .. . 534
- xviii. Diseases of the Genito-Urinary System 534
- xix. Diseases of the Kidneys.. 534
- xx. Diseases of the Bladder .. 534
- xxi. Diseases of the Abdomen 535
- xxii. Diseases of Occupation .. 535
- xxiii. Miscellany 536

PATHOLOGY.

- i. General 537
- ii. Special Pathology 537
- iii. Haematology 538
- iv. Necroscopy 538

SURGERY.

- i. General 539
- ii. Operative Surgery 540
- iii. Diagnosis (including X-Ray Diagnosis) 541
- iv. Pathology 542
- v. Anaesthetics 542
- vi. Asepsis and Antisepsis .. 543
- vii. Fractures 543
- viii. Minor Surgery (including Emergencies) 544
- ix. War Surgery and Gunshot Wounds 545
- x. Regional Surgery:
 - a. Head and Neck .. 546
 - b. Lungs 546
 - c. Abdomen 546
 - d. Genito-Urinary Organs 547
- xi. Surgical Diseases:
 - a. Hernia 547

Contents.

b. Tumours 547	x. Pathology of Pregnancy
c. Locomotive System 548	and Labour 568
xii. Orthopaedic Surgery .. 548	xi. Puerperal Diseases.. .. 563
xiii. Deformities and their Sur- gical Treatment 549	xii. Midwifery.. .. 563
	xiii. Popular 564
OTOLOGY, RHINOLOGY, LARYNGOLOGY.	DERMATOLOGY. 566
i. General 550	THERAPEUTICS.
ii. Diseases of the Ear.. .. 551	i. General 568
iii. Diseases of the Nose .. 551	ii. Special Medicines 568
iv. Diseases of the Throat .. 552	iii. Serum Therapy, Organo- Therapy, Immunisation 568
DENTISTRY.	iv. Vaccine Therapy 569
i. General 553	v. Tuberculin 570
ii. Anatomy and Physiology 553	vi. Massage and Gymnastics (including Osteopathy) 570
iii. Bacteriology 554	vii. Climato-Therapy (includ- ing Hydropathy).. .. 571
iv. Medicine and Diseases .. 554	viii. Electro-Therapy 572
v. Operative Surgery 554	ix. Radiation Therapy.. .. 572
vi. Metallurgy 555	x. Radium Therapy 574
vii. Therapeutics 556	xi. Psycho-Therapy 574
OPHTHALMOLOGY.	PHARMACY AND MATERIA MEDICA.
i. General 557	i. General 576
ii. General Diseases 557	ii. Materia Medica 576
iii. Diseases of the Conjunc- tiva 558	iii. Pharmaceutical Botany.. 577
iv. Diseases of the Lens .. 558	iv. Pharmacology 577
v. Diseases of the Optic Muscle 558	v. Pharmacopœias 577
vi. Diseases of the Optic Nerve 558	vi. Practical Pharmacy .. 578
vii. Bacteriology 558	DISEASES OF CHILDREN.
viii. Colour and Word Blind- ness 558	i. General 580
ix. Glaucoma 558	ii. Diseases and Treatment.. 581
x. Keratitis 558	iii. Nutrition 582
xi. Operative Ophthalmology 558	NURSING 588
xii. Ophthalmoscopy 559	HYGIENE, PUBLIC HEALTH and MEDICAL JURISPRU- DENCE.
xiii. Optical Defects 559	i. Hygiene and Public Health:
xiv. Therapeutics 559	a. General 587
GYNAECOLOGY AND OBSTETRICS.	b. Text-Books 591
i. General 560	c. Tropics 593
ii. General Diseases .. 560	ii. Sanitary Law 593
iii. Gynaecological Pathology 561	iii. Vital Statistics 594
iv. Diseases of the Breast .. 561	iv. Water and Food Analysis and Inspection 594
v. Diseases of the Urethra and Uterus 561	v. Medical Jurisprudence .. 596
vi. Disorders 561	DOMESTIC SCIENCE.
vii. Operative Gynaecology .. 562	i. General 598
viii. Therapeutics 562	ii. Needlework 598
ix. Obstetrics.. .. 562	iii. Crafts 598

Contents.

iv. Cookery	600	DIRECTORIES AND YEAR-BOOKS	615
v. Household Management..	601	DICTIONARIES AND EN-CYCLOPAEDIAS.	
vi. Household Decorations, etc.	601	i. Aeronautics	619
vii. The Child	602	ii. Architecture	619
VETERINARY SCIENCE.		iii. Artillery	619
i. Physiology and Anatomy	603	iv. Biology	619
ii. Medicine and Surgery ..	603	v. Chemistry	619
iii. Therapeutics and Toxicology	605	vi. Domestic Science	620
iv. Pathology and Bacteriology	605	vii. Economic Science	620
v. Miscellany	605	viii. Education	620
GRAPHIC ARTS.		ix. Electrical Engineering ..	620
i. General	607	x. Forestry	621
ii. Printing and its Allied Branches	608	xi. Furniture	621
iii. Stereo- and Electrotyping	609	xii. Geography	621
iv. Book Illustration, Engraving and Colour Work	609	xiii. Horticulture	621
v. Bookbinding and Care of Books	610	xiv. Hygiene	621
vi. Commercial Art and Advertising	611	xv. Medicine	621
PHOTOGRAPHY.		xvi. Meteorology	622
i. General	612	xvii. Naval Science	622
ii. Photo-Micrography ..	613	xviii. Philosophy	622
iii. Photo-Mechanical Processes	614	xix. Photography	622
iv. Cinematography	614	xx. Physics	623
v. Photographic Optics ..	614	xxi. Poultry	623
		xxii. Printing	623
		xxiii. Technical and Engineering	623
		xxiv. Textile	624
		xxv. Veterinary Science ..	624
		LIBRARY SCIENCE	625
		BIBLIOGRAPHIES AND LIBRARY CATALOGUES ..	626

BIBLIOGRAPHICAL DETAILS

Books that are out of print are not given; but where a new edition is in course of preparation, it is so mentioned.

Where no edition is mentioned, the title refers to the first, as the only, edition. A further edition generally means that the text of the book has been revised and brought up to the date given.

An "impression" is a reprint of the original, or last edition, without alteration.

Difficulty arises in some instances as to the date given. Certain publishers give the date of the reprint of a book and not that of the original publication; but all the dates given in this Catalogue are those of books obtainable when the Catalogue went to Press.

Where two dates are given, that in parenthesis is the date of the last edition, the following date being the year the same edition was reprinted.

Some important books appear to be old, but in various cases essentials do not alter.

The sizes of books are designated in the usual way, and a list is given below of the equivalent measurements in inches.

With very few exceptions, all books are bound in cloth covers.

SIZES OF BOOKS

The following are the approximate sizes in inches:—

Pott 8vo.	... $6\frac{1}{4} \times 4$	Pott 4to....	..... $8 \times 6\frac{1}{4}$
Fcap. 8vo.	.. $6\frac{3}{4} \times 4\frac{1}{4}$	Fcap. 4to.	.. $8\frac{1}{2} \times 6\frac{3}{4}$
Gl. 8vo. . . .	.... $7 \times 4\frac{3}{4}$	Gl. 4to. ....	.. $9\frac{1}{2} \times 7$
Cr. 8vo. ..	..... $7\frac{1}{2} \times 5$	Cr. 4to. ..	.. $10 \times 7\frac{1}{2}$
Post 8vo.	.. 8×5	Post 4to. ..	. 10×8
Demy 8vo.	... $8\frac{3}{4} \times 5\frac{5}{8}$	Demy 4to.	. . $11\frac{1}{4} \times 8\frac{3}{4}$
Med. 8vo.	.. $9\frac{1}{2} \times 6$	Med. 4to.	... $12 \times 9\frac{1}{2}$
Roy. 8vo.	.. $10 \times 6\frac{1}{4}$	Roy. 4to.	. $12\frac{1}{2} \times 10$
Super Roy. 8vo.	$10\frac{1}{4} \times 6\frac{3}{4}$	Super Roy. 4to.	$13\frac{3}{4} \times 10\frac{1}{4}$
Imp. 8vo.	..... $11 \times 7\frac{1}{2}$	Imp. 4to.	. 15×11

SCIENCE IN GENERAL

1. GENERAL and POPULAR SCIENCE

- Ackermann, A. S. E.** Scientific paradoxes and problems and their solutions. Simultaneously broadcast from 2LO. Post 8vo. Pp. 181. 1925. Old Westminster Press. 5s.
- Acton, R., Adlam, G. H. J., and Latter, O. H.** A short course of general science. Cr. 8vo. Vol. 1: Introduction to physics. Pp. 254. Vol. 2: Introduction to chemistry, geology, biology. Pp. 255. 1924. Murray. 3s. 6d.
- Acworth, B.** This bondage. A study of the migration of birds, insects, and aircraft, with some reflections on evolution and relativity. Cr. 8vo. Pp. 229. 1929. Murray. 7s. 6d.
- Advancement of Science, The.** Addresses delivered at the annual meetings of the British Association for the Advancement of Science. Ex. Cr. 8vo. 94th year, Toronto. 1924. Pp. 269. 95th year, Southampton, 1925. Pp. 215. 96th year, Oxford, 1926. Pp. 266. 97th year, Leeds, 1927. Pp. 228. 98th year, Glasgow, 1928. 99th year, South Africa. Pp. 258. 1929. British Association. 6s. each.
- Allotta, A.** The idealistic reaction against science. Translated by A. McCaskill. 8vo. Pp. 496. 1914. Macmillan. 10s. 6d.
- Allbutt, Sir T. C.** Notes on the composition of scientific papers. 3rd edn. Cr. 8vo. Pp. 192. 1928. Macmillan. 6s.
- Auerbach, F.** The Zeiss works and the Carl Zeiss foundation in Jena. Their scientific, technical and sociological development and importance popularly described. Translated by R. Kanthack. Roy. 8vo. Pp. 273. 1927. Foyle. 10s. 6d.
- Avebury, Lord.** Scientific lectures. 2nd edn. Cr. 8vo. Pp. 242. 1890. Macmillan. 6s.
- Barber, F. D.** A first course in general science. Cr. 8vo. Pp. 607. 1921. Bell. 9s.
- Bembridge School, Members of.** Adventures in science. Demy 8vo. Pp. 110. 1926. Cape. 7s. 6d.
- Bispham, J. W.** Experimental science for junior technical students. Fcap. 8vo. Pp. 104. 1928. Oxford University Press. 2s.
- Bragg, Sir W. H.** Old trades and new knowledge. Cr. 8vo. Pp. 270. 1926. Bell. 8s. 6d.
- Concerning the nature of things. 4th edn. Cr. 8vo. Pp. 244. 1927. Bell. 7s. 6d.
- Branford, V.** Science and sanctity. Cr. 8vo. Pp. 258. 1928. Leplay House Press. 10s. 6d.
- Bray, F.** Elementary science. Cr. 8vo. Pp. 96. 1928. Arnold. 1s. 4d.
- Briggs, W. (edited by).** General elementary science. 4th edn. Cr. 8vo. Pp. 412. 1921. 5s. Key. 2s. 3d. University Tutorial Press.
- Buskirk, E. F. van., and Smith, E. L.** The science of everyday life. Cr. 8vo. Pp. 512. 1927. Constable 8s.
- Campbell, N. R.** What is science? Cr. 8vo. Pp. 186. 1921. Methuen. 5s.
- Chatterji, A. J.** History as a science. Cr. 8vo. Pp. 120. 1927. Thornton Butterworth. 2s. 6d.

Science in General

- Cochrane, J. A.** Science for beginners. Cr. 8vo. Pp. 160. 1927. Arnold. 2s. 6d.
- Crowther, J. G.** Science for you. Cr. 8vo. Pp. 241. 1928. Routledge. 5s.
- Dendy, A.** (edited by). Problems of modern science. A series of lectures delivered at King's College (University of London). Demy 8vo. Pp. 240. 1922. Harrap. 7s. 6d.
- Department of Scientific and Industrial Research.** Co-operative industrial research. An account of the work of research associations under the Government scheme. Roy. 8vo. Pp. 46. 1927. H.M.S.O. 9d.
- Science and industry. Industrial research in the United States of America. Cr. 4to. Pp. 60. 1917. H.M.S.O. 1s.
- Report of the committee of the Privy Council for scientific and industrial research, for the year 1926-27. (Cmd. 3002). Pp. 155. 1928. H.M.S.O. 3s.
- Duncanson, D. B.** Experimental science for schools. Cr. 8vo. Parts 1-3. Pp. 263. 3s. 6d. Part 1. only. 1s. 9d. Parts 4-5. Pp. 336. 4s. 1926. Parts 1-5, complete. 6s. 6d. Harrap.
- Eddington, A. S.** The nature of the physical world. Demy 8vo. Pp. 382. 1927. Cambridge University Press. 12s. 6d.
- Enock, C. R.** The new theocentric science of life. The remedy for our economic and industrial problems. Cr. 8vo. Pp. 58. 1927. Author: Froxfield, Hants. 1s.
- Faraday Society Report.** The co-ordination of scientific publication. Demy 8vo. Pp. 30. 1918. Faraday Society. 3s.
- Fournier d'Albe, E. E.** Quo vadimus? Some glimpses of the future. 2nd edn. Fcap. 8vo. Pp. 92. 1927. Kegan Paul. 2s. 6d.
- Fraser-Harris, D. F.** The rhythms of life. And other essays in science. Cr. 8vo. Pp. 185. 1929. Routledge. 5s.
- Frewin, J. G.** A new experimental science. Cr. 8vo. Part 1. Pp. 92. 1926. Part 2. Pp. 112. 1927. Part 3. Pp. 96. 1928. Clarendon Press. 1s. 6d. each.
- Gibson, C. R.** Scientific ideas of to-day. 7th edn. Cr. 8vo. Pp. 342. 1925. Seeley. 6s.
- Scientific amusements and experiments. Interesting and amusing experiments, illusions and clever conjuring tricks easily performed, with directions for making inexpensively the necessary apparatus which is required. Cr. 8vo. Pp. 216. 1926. Seeley. 5s.
- Glass, F. J.** The industrial arts. Their history, development and practice as educational factors. Demy 8vo. Pp. 311. 1927. University of London Press. 12s.
- Glazebrook, Sir R. T.** Science and industry. Rede lecture, 1917. Cr. 8vo. Pp. 51. 1917. Cambridge University Press. 2s. 6d.
- Gregory, Sir R. A.** Discovery: or, the spirit and service of science. Cr. 8vo. Pp. 347. 1918. 7s. 6d. School edn. 1926. 3s. Macmillan.
- Gunther, R. T.** Early science in Oxford. 2 vols. 8vo. Vol. 1: Chemistry, mathematics, physics and surveying. Pp. 416. 1921. Vol. 2: Astronomy. Pp. 424. 1923. Oxford University Press. 42s. each.
- Haigh, E.** Religion and natural science. Cr. 8vo. Pp. 182. 1925. Student Christian Movement. 3s.
- Haldane, J. B. S.** Daedalus: or, science and the future. Pott 8vo. Pp. 100. 1924. Routledge. 2s. 6d.
- Possible worlds and other essays. Cr. 8vo. Pp. 320. 1927. Chatto and Windus. 7s. 6d.
- Hallowes, K. A. K.** Poems of science. Pages of Indian earth history. Gl. 8vo. Pp. 40. 1923. Macdonald. 2s. 6d.
- Harberton, Viscount.** The truth about science. Vol. 2. Cr. 8vo. Pp. 184. 1926. Daniel. 6s.

Science in General

- Harris, D. F.** Life and science. Cr. 8vo. Pp. 204. 1923. Melrose. 3s. 6d.
- Hering, D. W.** Foibles and fallacies of science. 8vo. Pp. 308. 1924. Routledge. 10s. 6d.
- Hobson, E. W.** The domain of natural science. Gifford lectures, 1921-22. Demy 8vo. Pp. 518. 1923. Cambridge University Press. 21s.
- Holmyard, E. J.** Science. An introductory textbook. Cr. 8vo. Pp. 230. 1926. Dent. 4s.
- Hutchinson, R. W.** A first course in experimental science for technical students. Cr. 8vo. Pp. 277. 1928. University Tutorial Press. 4s. 6d.
- Huxley, J.** Essays in popular science. Demy 8vo. Pp. 318. 1928. Chatto and Windus. 7s. 6d.
- Huxley, T. H.** Science and christian tradition. Gl. 8vo. Pp. 419. 1909. Macmillan. 3s. 6d.
- Science and hebrew tradition. Gl. 8vo. Pp. 372. 1911. Macmillan. 3s. 6d.
- Method and results. Gl. 8vo. Pp. 430. 1912. Macmillan. 3s. 6d.
- Jeans, Sir J. H.** The universe around us. 8vo. Pp. 352. 1929. Cambridge University Press. 12s. 6d.
- Jenkins, J. B.** Elementary general science. Cr. 8vo. First year's course. Pp. 150. Second year's course. Pp. 172. 1927. Bell. 2s. each.
- Jourd, W. T.** A science reader. Cr. 8vo. Pp. 96. 1926. Central News Agency. 3s.
- Kelvin,** Centenary oration and addresses commemorative. Demy 8vo. Pp. 100. 1924. Lund. 6s.
- King, E. L. M.** Forms and fancies. Cr. 8vo. Pp. 84. 1926. Blackwell. 3s. 6d.
- Lankester, Sir E. R.** Great and small things. Cr. 8vo. Pp. 246. 1923. Methuen. 7s. 6d.
- Lodge, Sir O. J.** Science and human progress. Halley Stewart lecture, 1926. Large Cr. 8vo. Pp. 187. 1927. Allen and Unwin. 4s. 6d.
- Man and the universe. Cr. 8vo. Pp. 268. 1928. Methuen. 3s. 6d.
- Luke, F., and Saunders, R. J.** Experimental science in school. Cr. 8vo. Book 1. Pp. 215. 1921. 1s. 9d. Book 2. Pp. 216. 1922. 2s. Book 3. Pp. 248. 1923. 2s. 6d. Sidgwick and Jackson.
- Lynch, A.** Science. Leading and misleading. Cr. 8vo. Pp. 376. 1927. Murray. 7s. 6d.
- McKay, H.** Easy experiments in elementary science. Cr. 8vo. Pp. 144. 1922. Oxford University Press. 2s. 6d.
- Individual work in science. Cr. 8vo. Part 1. Pp. 97. Part 2. Pp. 97. Part 3. Pp. 97. 1s. 3d. each. Part 4. Pp. 95. 3s. 6d. 1925. University of London Press.
- Marvin, F. S.** (edited by). Science and civilisation. 8vo. Pp. 351. 1926. Oxford University Press. 6s.
- Metcalf, H. C.** (edited, with introduction by). Linking science and history. Demy 8vo. Pp. 206. 1925. Baillière. 17s. 6d.
- Moncur, D., and Thorburn, J.** Intermediate science. Cr. 8vo. Pp. 275. 1928. Longmans. 4s. 6d.
- Morgan, A. P.** The boy's book of science and construction. Large Cr. 8vo. Pp. 458. 1922. Cape. 7s. 6d.
- National Physical Laboratory.** Report for 1922. 4to. Pp. 227. 1923. 9s. Report for 1925. 4to. Pp. 242. 1926. 8s. 6d. Report for 1926. 4to. 1927. 7s. 6d. Report for 1927. 4to. 1928. 7s. 6d. H.M.S.O.

Science in General

- Noyes, A.** The torch-bearers. Cr. 8vo. Vol. 1. Pp. 281. 1922. Vol. 2: The book of earth. Pp. 382. 1925. Blackwood. 7s. 6d. each.
- Pearson, K.** The function of science in the modern state. 2nd edn. Pott 8vo. Pp. 104. 1919. Cambridge University Press. 2s.
- Pocket Encyclopaedia of Popular Science.** Some scientific things worth knowing. 18mo. Pp. 92. 1925. Foulsham. 1s.
- Pownall, J. F.** Organised publication. A connected series of proposals relating to the publication and record of scientific and technical information. Roy. 8vo. Pp. 91. 1926. Stock. 5s.
- Proctor, R. A.** Light science for leisure hours. Cr. 8vo. Pp. 324. 1919. Longmans. 6s. 6d.
- Rignano, E.** Essays in scientific synthesis. Translated by W. J. Greenstreet. Demy 8vo. Pp. 254. 1918. Allen and Unwin. 8s. 6d.
- Robertson, Sir C. G., Holland, Sir T. H.; Desch, C. H.; Fowler, Sir H.; Burstall, F. W., and Cramp, W.** Humanism and technology and other essays. Cr. 8vo. Pp. 91. 1924. Oxford University Press. 3s. 6d.
- Robins, H. M.** The secret of living. Cr. 8vo. Pp. 98. 1924. Daniel. 3s. 6d.
- Royal Society.** Phases of modern science. Published in connexion with the science exhibit arranged by a Committee of the Royal Society in the pavilion of His Majesty's Government at the British Empire Exhibition, 1925. Demy 8vo. Pp. 282. 1925. Denny. 3s. 6d.
- Russell, B.** Icarus: or, the future of science. 5th imp. Pott 8vo. Pp. 64. 1927. Kegan Paul. 2s. 6d.
- Seward, A. C.** (edited by). Science and the nation. Essays by Cambridge graduates. Cr. 8vo. Pp. 350. 1917. Cambridge University Press. 6s.
- Simmons, A. T., and Gale, A. J. V.** A first book of general science. An introduction to the scientific study of animal and plant life. Gl. 8vo. Pp. 145. 1921. Macmillan. 2s. 6d.
- Slosson, E. E.** Chats on science. Cr. 8vo. Pp. 253. 1924. Bell. 6s.
- (edited by). Keeping up with science. Notes on recent progress in the various sciences for unscientific readers. Ex. Cr. 8vo. Pp. 355. 1924. Cape. 10s. 6d.
- Smith, P. J. L., and Dale, S. J.** Science to-day. A brief study of some of the problems and theories of to-day's chemistry and physics. Cr. 8vo. Pp. 208. 1927. Blackie. 5s.
- Smithells, A.** From a modern university. Some aims and aspirations of science. 8vo. Pp. 124. 1921. Oxford University Press. 12s. 6d.
- Soddy, F.** Science and life. Aberdeen addresses. Demy 8vo. Pp. 241. 1920. Murray. 10s. 6d.
- The impact of science upon an old civilization. Cr. 8vo. Pp. 22. 1928. Hendersons. 6d.
- South Africa and Science.** General editor: H. J. Cocker; Scientific editor: J. McCrae. Cr. 8vo. Pp. 318. 1929. South African Association for the Advancement of Science.
- Spiller, G.** A new system of scientific procedure. Cr. 8vo. Pp. 441. N.D. Watts. 10s. 6d.
- Strong, T. B.** (edited by). Lectures on the method of science, delivered in Oxford, 1905, at the request of the delegates for the extension of university teaching. 8vo. Pp. 250. 1906. Clarendon Press. 7s. 6d.
- Sullivan, J. W. N.** Aspects of science. 1st and 2nd series. Med. 8vo. Pp. 238. 1926. Collins. 12s. 6d.
- Aspects of science. 1st series. Cr. 8vo. Pp. 191. 1923. Cobden-Sanderson. 6s.

Science in General

- Sullivan, J. W. N.** Aspects of science. 2nd series. Gl. 8vo. Pp. 228. 1927. Cape. 3s. 6d.
- Gallio: or, the tyranny of science. Pott 8vo. Pp. 96. 1927. Kegan Paul. 2s. 6d.
- The bases of modern science. Demy 8vo. Pp. 256. 1928. Benn. 12s. 6d.
- Tankard, A. R.** Stepping stones in the progress of science. Sm. Cr. 8vo. Pp. 36. 1924. Bale and Danielsson. 1s. 6d.
- Thomson, J. A.** The system of animate nature. Gifford lectures, 1915-1916. Demy 8vo. Pp. 507. 1920. Williams and Norgate. 30s.
- Introduction to science. Revised edn. Fcap. 8vo. Pp. 256. 1928. Thornton Butterworth. 2s.
- (edited by). The outline of science. A plain story simply told. 2 vols. Demy 4to. 1922. Vol. 1. Pp. 400. Vol. 2. Pp. 411. Waverley Book Co. 47s. 6d.
- Toy, H. S.** Aspects of science. Cr. 8vo. Pp. 169. 1924. Drane's. 6s.
- Trelease, S. F., and Yule, E. S.** Preparation of scientific and technical papers. 2nd edn. Cr. 8vo. Pp. 117. 1927. Baillière. 7s.
- Turnbull, A.** (edited by). The life of matter. An inquiry and adventure. Demy 8vo. Pp. 324. 1919. Williams and Norgate. 7s. 6d.
- Wallace, A. R.** The wonderful century. The age of new ideas in science and invention. New edn., revised and largely re-written. Ex. Cr. 8vo. Pp. 539. 1925. Allen and Unwin. 7s. 6d.
- Washburne, C. W.** Common science. 4th edn. Cr. 8vo. Pp. 248. 1927. Bell. 3s.
- Westaway, F. W.** Scientific method. Its philosophy and its practice. New edn. Cr. 8vo. Pp. 426. 1919. Blackie. 10s. 6d.
- Science and theology. Their common aims and methods. Roy. 8vo. Pp. 359. 1920. Blackie. 15s.
- Whitehead, A. N.** Science and the modern world. Lowell lectures, 1925. Cr. 8vo. Pp. 278. 1927. Cambridge University Press. 8s. 6d.
- Whitton, W. A.** A first book of experimental science. Revised and enlarged edn. Gl. 8vo. Pp. 194. 1928. Macmillan. 2s. 6d.
- Wiggam, A. E.** The new decalogue of science. Ex. Cr. 8vo. Pp. 287. 1925. Dent. 7s. 6d.
- Willings, W.** General elementary science. Cr. 8vo. Pp. 295. 1924. Blackie. 4s. 6d.
- Woods, H.** On the nature of things. 8vo. Pp. 248. 1928. Wright. 7s. 6d.

ii. PATENT LAW and INVENTIONS

- Abbey, A.** Patent protection. Demy 8vo. Pp. 26. 1920. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Barracrough, W. H.** Every inventor his own patent agent. A handy book of the principles of patent law. Demy 8vo. Pp. 445. 1928. Wilson. 20s.
- Bridges, T. C.** The book of invention. Demy 8vo. Pp. 287. 1925. Harrap. 7s. 6d.
- Corbin, T. W.** Mechanical invention of today. Cr. 8vo. Pp. 324. 1922. Seeley. 6s.
- Marvels of scientific invention. Ex. Cr. 8vo. Pp. 251. 1926. Seeley. 4s.
- Cressy, E.** Discoveries and inventions of the twentieth century. New edn. 8vo. Pp. 458. 1928. Routledge. 12s. 6d.
- Gibson, C. R.** Twentieth century inventions. 12mo. Pp. 263. 1922. Collins. 1s.
- Griffiths, A. W.** Patent law and practice. Demy 8vo. Pp. 174. 1928. Stevens. 7s. 6d.

Science in General

- Hall, C.** Triumphs of invention. Cr. 8vo. Pp. 276. 1926. Blackie. 3s. 6d.
- Linley, C. M.** Practical inventions and how to patent them. Cr. 8vo. Pp. 126. 1925. Pitman. 3s. 6d.
- Potts, H. E.** Patents and chemical research. 8vo. Pp. 198. 1921. University Press of Liverpool. 8s. 6d.
- Patents. Invention and method. Cr. 8vo. Pp. 160. 1924. Open Court Co. 3s. 6d.
- Stamp, Sir J.** Invention as an economic factor. Cr. 8vo. Pp. 33. 1928. Greenock Philosophical Society.
- Sylvan, C.** Technical inventions and organisation inventions. Cr. 8vo. Pp. 16. 1926. J. Smith. 2s.
- Talbot, F. A.** All about inventions and discoveries. Demy 8vo. Pp. 388. 1926. Cassell. 6s.
- iii. HISTORY of SCIENCE**
- Dampier-Whetham, W. C. D.** The recent development of physical science. Cr. 8vo. Pp. 329. 1924. Murray. 9s.
- and **Dampier-Whetham, M.** Cambridge readings in the literature of science. Cr. 8vo. Pp. 285. 1924. Cambridge University Press. 7s. 6d.
- Draper, J. W.** History of the conflict between religion and science. 25th edn. Cr. 8vo. Pp. 395. 1910. Kegan Paul. 7s. 6d.
- A history of the intellectual development of Europe. 2 vols. Sm. Post 8vo. Pp. 874. 1914. Bell. 6s. each.
- Druce, J. G. F.** A brief outline of the history of science. Gl. 8vo. Pp. 151. 1925. "Chemical News." 5s.
- Gunther, R. T.** The Daubeny laboratory register, 1916-1923. With notes on scientific researches carried out by members of Magdalen College, Oxford. Demy 8vo. Pp. 235. 1924. Author: Magdalen College, Oxford. 10s. 6d.
- Gunther, R. T.** Early science in Oxford. Vol. 4: The philosophical society. Demy 8vo. Pp. 259. 1925. Author: Magdalen College, Oxford. 21s.
- Lancing, M. F.** Science through the ages. Cr. 8vo. Pp. 256. 1927. Harrap. 2s. 6d.
- Libby, W.** An introduction to the history of science. Cr. 8vo. Pp. 304. Harrap. 5s.
- McCabe, J.** Science yesterday, to-day and to-morrow. Gl. 8vo. Pp. 144. 1927. Jenkins. 2s. 6d.
- 1825-1925. A century of stupendous progress. Cr. 8vo. Pp. 168. 1925. Watts. 5s.
- Merz, J. T.** A history of European thought in the nineteenth century. 4 vols. Large Cr. 8vo. Vol. 1. 4th imp. Pp. 472. 1923. 10s. 6d. Vol. 2. 2nd imp. Pp. 821. 1912. 15s. Vol. 3. Pp. 642. 1912. 15s. Vol. 4. Pp. 837. 1914. 20s. Blackwood.
- Protheroe, E.** A book about mechanical marvels. Cr. 8vo. Pp. 144. 1926. Epworth Press. 2s.
- Sarton, G.** Introduction to the history of science. Vol. 1. Large Roy. 8vo. Pp. 852. 1927. Baillière. 45s.
- Singer, C.** Religion and science. Considered in their historical relations. Fcap. 8vo. Pp. 79. 1928. Benn. 6d.
- (edited by). Studies in the history and method of science. Vol. 2. Imp. 8vo. Pp. 574. 1921. Clarendon Press. 48s.
- Thomson, J. A.** Progress of science in the century. Cr. 8vo. Pp. 536. 1908. Chambers. 5s.
- Science old and new. Demy 8vo. Pp. 328. 1926. Melrose. 9s.
- Wood, Sir H. T.** A history of the Royal Society of Arts. Med. 8vo. Pp. 558. 1913. Murray. 15s.

Science in General

iv. BIOGRAPHIES

- Adami, J. G.** Charles White, of Manchester (1728-1818). Demy 8vo. Pp. 142. 1922. University Press of Liverpool. 5s.
- Adams, H.** Some reminiscences. Twenty-five years' work in civil engineering. 8vo. Pp. 26. 1926. Institution of Structural Engineers. 2s. 6d.
- Amundsen, R.** My life as an explorer. Roy. 8vo. Pp. 282. 1927. Heinemann. 10s. 6d.
- Arderne, Master John**, surgeon of Newark. *De Arte Physicali et de Chirurgia*. Dated 1412. Translated by Sir D'Arcy Power from a transcript made by E. Millar. Cr. 4to. Pp. 60. 1922. Bale and Daniels-son. 10s. 6d.
- Avery, M.** Six great scientists. Cr. 8vo. Pp. 100. 1923. Methuen. 2s. 6d.
- Bailey, J. W.** Loring Woart Bailey. The story of a man of science. Demy 8vo. Pp. 141. 1925. Macmillan.
- Ball, Sir R. S.** Great astronomers. Demy 8vo. Pp. 371. Pitman. 5s.
- Barker, Sir H. A.** Leaves from my life. Roy. 8vo. Pp. 319. 1927. Hutchinson. 21s.
- Barry, P. B.** Twelve monstrous criminals. From Nero to Rasputin. A.D. 37—A.D. 1916. 8vo. Pp. 289. 1928. Hutchinson. 18s.
- Bateson, B.** William Bateson, F.R.S., naturalist. His essays and addresses; together with a short account of his life. Demy 8vo. Pp. 473. 1928. Cambridge University Press. 21s.
- Bosanquet, H.** Bernard Bosanquet. A short account of his life. Demy 8vo. Pp. 152. 1924. Macmillan. 6s.
- Bower, F. O.** Joseph Dalton Hooker. Cr. 8vo. Pp. 64. 1919. S.P.C.K. 2s.
- Brendon, J. A.** Great navigators and discoverers. 8vo. Pp. 282. 1929. Harrap. 7s. 6d.
- Brodetsky, S.** Sir Isaac Newton. A brief account of his life and work. Cr. 8vo. Pp. 161. 1927. Methuen. 5s.
- Brown, R. N. R.** A naturalist at the poles. The life, work and voyages of Dr. W. S. Bruce, the polar explorer. Demy 8vo. Pp. 316. 1923. Seeley. 25s.
- Bryant, W. W.** Galileo. Cr. 8vo. Pp. 64. 1918. Sheldon Press. 2s.
- Busk, M. E. T.** Busk, a pioneer in flight. With a short memoir of H. A. Busk. Sq. Demy 8vo. Pp. 167. 1925. Murray. 7s. 6d.
- Cameron, Sir H. C.** Centenary of Lord Lister, 1827-1927. Reminiscences of Lister and of his work in the wards of the Glasgow Royal Infirmary, 1860-1869. Demy 8vo. Pp. 45. 1927. Jackson, Wylie. 1s.
- Campion, C. T.** (compiled by). Biographical notes of Albert Schweitzer, philosopher, theologian, musician, doctor. 4to. Pp. 34. 1928. Black. 1s. 6d.
- Chapman, A.** Retrospect. Reminiscences and impressions of a hunter-naturalist in three continents, 1851-1928. Med. 8vo. Pp. 353. 1928. Gurney and Jackson. 25s.
- Crichton-Browne, Sir J.** Stray leaves from a physician's portfolio. Med. 8vo. Pp. 351. 1927. Hodder and Stoughton. 12s. 6d.
- Croce, B.** Benedetto Croce. An autobiography. Translated by R. G. Collingwood. Cr. 8vo. Pp. 116. 1927. Clarendon Press. 5s.
- Crompton, R. E.** Reminiscences. Demy 8vo. Pp. 238. 1928. Constable. 14s.
- Crowther, J. A.** Michael Faraday. Cr. 8vo. Pp. 64. 1920. S.P.C.K. 2s.
- Cushing, H.** The Life of Sir Wm. Osler. Med. 8vo. Vol. 1. Pp. 702. Vol. 2. Pp. 740. 1925. Clarendon Press. 37s. 6d.

Science in General

- Darrow, F. L.** Masters of science and invention. Cr. 8vo. Pp. 358. 1924. Chapman and Hall. 10s. 6d.
- Darwin, Sir F.** (edited by). Charles Darwin. His life told in an autobiographical chapter, and in a selected series of his published letters. 2nd edn. Cr. 8vo. Pp. 348. 1908. Murray. 7s. 6d.
- Defries, A.** Pioneers of science. Cr. 8vo. Pp. 189. 1928. Routledge. 5s.
- Dent, R. H.** Memoirs of J. H. Dent, 1849-1926. Cr. 8vo. Pp. 271. 1928. Dent. 7s. 6d.
- Dickinson, H. W., and Jenkins, R.** James Watt and the steam engine. The memorial volume prepared for the Committee of the Watt Centenary Commemoration, 1919. Demy 4to. Pp. 482. 1927. Clarendon Press. 68s.
- Doughty, F. H.** H. G. Wells, educationist. Demy 8vo. Pp. 192. 1926. Cape. 5s.
- Duff, Hon. Mrs. A. G.** (edited by). The life work of Lord Avebury, 1834-1913. Cr. 8vo. Pp. 268. 1924. Watts. 6s.
- Dukes, C.** Lord Lister, 1827-1912. Cr. 8vo. Pp. 186. 1924. Parsons. 4s. 6d.
- Duncan, D.** The life and letters of Herbert Spencer. Demy 8vo. Pp. 621. 1911. Williams and Norgate. 6s.
- Fairbridge, K.** The autobiography of Kingsley Fairbridge. Cr. 8vo. Pp. 188. 1927. Oxford University Press. 6s.
- Faithfull, L. M.** In the house of my pilgrimage. 8vo. Pp. 287. 1928. Chatto and Windus. 10s. 6d.
- Finger, C. J.** David Livingstone, explorer and prophet. Cr. 8vo. Pp. 320. 1928. Allen and Unwin. 7s. 6d.
- Fleming, Sir J. A.** Fifty years of electricity. The memories of an electrical engineer. Cr. 4to. Pp. 388. 1926. Iliffe. 15s.
- Forbes, G.** Memories of Sir David Gill, man and astronomer. Demy 8vo. Pp. 418. 1916. Murray. 12s.
- Fordham, Sir H. G.** John Cary, engraver, map, chart and print-seller and globe-maker, 1754 to 1835. A bibliography with an introduction and biographical notes. Fcap. 4to. Pp. 139. 1925. Cambridge University Press. 10s. 6d.
- Fox, Sir F.** Sixty-three years of engineering, scientific and social work. Demy 8vo. Pp. 338. 1924. Murray. 18s.
- Fraser, A. C.** Biographia philosophica. Demy 8vo. Pp. 349. 1904. Blackwood. 6s.
- Gardiner, A. G.** Life of George Cadbury. Demy 8vo. Pp. 320. 1926. Cassell. 10s. 6d.
- Geddes, P.** The life and work of Sir Jagadis C. Bose. An Indian pioneer of science. Demy 8vo. Pp. 271. 1920. Longmans. 16s.
- Godlee, Sir R. J.** A review of the life and work of John Hunter. Demy 8vo. Pp. 48. 1913. Bale and Danielsson. 2s. 6d.
- Lord Lister. 3rd edn., revised. Demy 8vo. Pp. 704. 1924. Clarendon Press. 21s.
- Goebel, K. von.** Wilhelm Hofmeister. The work and life of a nineteenth century botanist. With biographical supplement by Frau Ganzenmüller. Translated by H. M. Bower and edited botanically by F. O. Bower. Demy 8vo. Pp. 202. 1926. Dulau. 12s. 6d.
- Gray, G. J.** Sir Isaac Newton, a bibliography of his works. 2nd edn., revised and enlarged. Fcap. 4to. Pp. 80. 1907. Bowes and Bowes. 7s. 6d.
- Greenstreet, W. J.** Isaac Newton, 1642-1727. Demy 8vo. Pp. 181. 1927. Bell. 10s. 6d.

Science in General

- Gunther, R. T.** Early British botanists and their gardens. Based on unpublished writings of Goodyer, Iradescent, and others. Roy. 8vo. Pp. 417. 1922. Author: Magdalen College, Oxford. 42s.
- The diary and will of Elias Ashmole. Edited and extended from the original manuscripts. Fcap. 8vo. Pp. 188. 1927. Author: Magdalen College, Oxford. 7s. 6d.
- Harrison, Sir E. R.** (prepared for publication by). Harrison of Ightham. A book about Benjamin Harrison, of Ightham, Kent, made up principally of extracts from his notebooks and correspondence. Demy 8vo. Pp. 395. 1928. Oxford University Press. 15s.
- Harrow, B.** Eminent chemists of our time. Large 8vo. Pp. 248. 1921. Benn. 9s.
- Hart, I. B.** The mechanical investigations of Leonardo de Vinci. Demy 8vo. Pp. 240. 1925. Chapman and Hall. 16s.
- Makers of science. Mathematics, physics, astronomy. Cr. 8vo. Pp. 320. 1926. Oxford University Press. 6s.
- The great engineers. Fcap. 8vo. Pp. 186. 1928. Methuen. 3s. 6d.
- Harvey-Gibson, R. J.** The master thinkers. Vignettes in the history of science. Cr. 8vo. Pp. 238. 1928. Nelson. 2s. 6d.
- Harvie, Mr. and Mrs. J.** A joint-biography of a gifted teacher and his wife. Cr. 8vo. Pp. 124. 1927. Allenson. 2s. 6d.
- Hawks, E.** Pioneers of plant study. (This book was originally planned, and some parts of it written, in collaboration with the late G. S. Boulger). Demy 8vo. Pp. 288. 1928. Sheldon Press. 12s. 6d.
- Heath, Sir T. L.** Archimedes. Cr. 8vo. Pp. 64. 1920. S.P.C.K. 2s.
- Hedin, S.** My life as an explorer. Med. 8vo. Pp. 498. 1926. Cassell. 25s.
- Herdman, Sir W. A.** Founders of oceanography and their work. An introduction to the science of the sea. Demy 8vo. Pp. 340. 1923. Arnold. 21s.
- Hogben, L. T.** Alfred Russel Wallace. The story of a great discoverer. Cr. 8vo. Pp. 64. 1918. S.P.C.K. 2s.
- Holmes, S. J.** Louis Pasteur. Cr. 8vo. Pp. 246. 1925. Chapman and Hall. 7s. 6d.
- Hooker, Sir J. D.** A sketch of the life and labour of Sir William Hooker. Roy. 8vo. Pp. 90. 1903. Clarendon Press. 3s. 6d.
- Huxley, L.** The life and letters of Sir Joseph Hooker. 2 vols. Demy 8vo. Vol. 1. Pp. 546. Vol. 2. Pp. 569. 1918. Murray. 36s.
- Charles Darwin. Cr. 8vo. Pp. 126. 1921. Watts. 3s. 6d.
- Thomas Henry Huxley. 8vo. Pp. 128. 1926. Watts. 2s. 6d.
- (edited by). Life and letters of T. H. Huxley. 2nd edn. 3 vols. Gl. 8vo. Vol. 1: Out of print. Vol. 2. Pp. 482. Vol. 3. Pp. 506. 1913. Macmillan. 8s. 6d. each.
- Jackson, B. D.** Linnaeus. The story of his life. Demy 8vo. Pp. 481. 1923. Witherby. 25s.
- Jackson, J. H.** Neurological fragments. With a biographical memoir by J. Taylor, and including the recollections of the late Sir J. Hutchinson and the late C. Mercier. Demy 8vo. Pp. 227. 1925. Oxford University Press. 12s. 6d.
- Johnson, G. W., and Johnson, L. A.** (edited by). Josephine E. Butler. An autobiographical memoir. Cr. 8vo. Pp. 276. 1928. Arrow-smith. 5s.
- Johnson, W.** Gilbert White. Pioneer, poet and stylist. Demy 8vo. Pp. 340. 1928. Murray. 15s.
- Keynes, G.** A bibliography of the writings of William Harvey, M.D., discoverer of the circulation of the blood. (Edition limited to 300 copies). Cr. 4to. Pp. 68. 1928. Cambridge University Press. 21s.

Science in General

- Knott, C. G.** The life and scientific work of Peter Guthrie Tait. Demy 4to. Pp. 390. 1911. Cambridge University Press. 15s.
- Koenigsberger, L.** Hermann von Helmholtz. Translated by F. A. Welby. 8vo. Pp. 458. 1906. Clarendon Press. 16s.
- Layton, E. J.** Thomas Chippendale. Demy 8vo. Pp. 61. 1928. Murray. 10s. 6d.
- Layton, W. T.** The discoverer of gas lighting. Cr. 8vo. Pp. 56. 1926. W. King. 2s.
- Leeson, J. R.** Lister as I knew him. Demy 8vo. Pp. 212. 1927. Baillière. 8s. 6d.
- Legros, G. V.** Fabre. Poet of science. Translated by B. Miall. Large Cr. 8vo. Pp. 347. 1913. Benn. 8s. 6d.
- Leupp, F. E.** George Westinghouse. His life and achievements. Demy 8vo. Pp. 315. 1919. Murray. 15s.
- Lister.** Joseph, Baron Lister. Centenary volume, 1827-1927. Edited for the Lister Centenary Committee of the British Medical Association by A. L. Turner. Cr. 4to. Pp. 182. 1927. Oliver and Boyd. 10s. 6d.
- and the Lister Ward in the Royal Infirmary of Glasgow. A centenary contribution. Roy. 8vo. Pp. 132. 1927. Jackson, Wylie. 12s. 6d.
- Little, A. G.** (edited by). Roger Bacon. Essays on the occasion of the commemoration of the seventh centenary of his birth. 8vo. Pp. 434. 1914. Clarendon Press. 16s.
- Liveing, S.** A nineteenth-century teacher. John Henry Bridges, M.B., F.R.C.S. Cr. 8vo. Pp. 262. 1926. Kegan Paul. 7s. 6d.
- Lockyer, T. M., and Lockyer, W. L.,** with the assistance of Dingle, H. Life and work of Sir Norman Lockyer. With contributions by C. E. St. John, M. N. Saha, Sir N. Shaw, H. N. Russell, J. Griffith, Sir R. A. Gregory and A. Fowler. Demy 8vo. Pp. 474. 1928. Macmillan. 18s.
- Lodge, Sir O. J.** Pioneers of science. Cr. 8vo. Pp. 404. 1893. Macmillan. 7s. 6d.
- Lowry, T. M., and Russell, Sir J.** The scientific work of the late Spencer Pickering, F.R.S. With a biographical notice by A. Harden. Roy. 8vo. Pp. 247. 1927. Harrison and Sons. 4s.
- McCabe, J.** George Jacob Holyoake. 8vo. Pp. 128. 1926. Watts. 2s. 6d.
- Robert Owen. 8vo. Pp. 128. 1926. Watts. 2s. 6d.
- MacFarlane, A.,** the late. Lectures on ten British mathematicians of the nineteenth century. Demy 8vo. Pp. 148. 1916. Chapman and Hall. 7s. 6d.
- Lectures on ten British physicists of the nineteenth century. Demy 8vo. Pp. 143. 1919. Chapman and Hall. 7s. 6d.
- Macpherson, H.** Herschel. Cr. 8vo. Pp. 80. 1919. S.P.C.K. 2s.
- Manson-Bahr, P. H., and Alcock, A.** The life and work of Sir Patrick Manson. Demy 8vo. Pp. 273. 1927. Cassell. 16s.
- Marshall, T. H.** James Watt, 1736-1819. Cr. 8vo. Pp. 192. 1925. Parsons. 4s. 6d.
- Marston, M.** Sir Edwin Chadwick, 1800-1890. Cr. 8vo. Pp. 186. 1925. Parsons. 4s. 6d.
- Maurice, E. S.** (edited by). Octavia Hill. Early ideals. 8vo. Pp. 239. 1928. Allen and Unwin. 7s. 6d.
- Mayo, C. H. P.** Reminiscences of a Harrow Master. Cr. 8vo. Pp. 242. 1928. Rivingtons. 6s.
- Miall, L. C.** The early naturalists. Their lives and work (1580-1789). 8vo. Pp. 408. 1912. Macmillan. 10s.
- Mill, H. R.** The life of Sir Ernest Shackleton. Post 8vo. Pp. 326. 1924. Heinemann. 8s. 6d.
- Mill, J. S.** Autobiography. Pott 8vo. Pp. 363. 1924. Oxford University Press. 2s.

Science in General

- Millar, A. H.** James Bowman Lindsay and other pioneers of invention. Demy 8vo. Pp. 96. 1925. Macleod. 3s.
- Mitton, G. E.** David Livingstone. Cr. 8vo. Pp. 90. 1929. Black. 2s. 6d.
- Molesworth, E. J.** Life of Sir Guilford Molesworth. Cr. 8vo. Pp. 224. 1922. Spon. 5s.
- Morris, M. C. F.** Benjamin Fawcett, colour printer and engraver. Cr. 8vo. Pp. 140. 1925. Oxford University Press. 5s.
- Mottelay, P. F.** The life and work of Sir Hiram S. Maxim. Cr. 8vo. Pp. 230. 1920. Lane. 7s. 6d.
- Murray, R. H.** Science and scientists in the nineteenth century. Demy 8vo. Pp. 450. 1925. Sheldon Press. 12s. 6d.
- Newton, W. G.** (compiled by). The work of Ernest Newton, R.A. Med. 4to. Pp. 200. 1928. Architectural Press. 63s.
- Nida, W., and Nida, S.** Men of science and their inventions. Gl. 8vo. Pp. 192. 1926. Harrap. 1s. 6d.
—Pioneers of invention. Gl. 8vo. Pp. 189. 1927. Harrap. 1s. 6d.
- Orr, M. A.** Dante and the early astronomers. Sm. Demy 8vo. Pp. 507. 1914. Gall and Inglis. 20s.
- Pagan, A. M.** James Watt and the pioneer inventors. Cr. 8vo. Pp. 80. 1928. Blackie. 1s. 3d.
- Paul, A. S.** Some memories of Mrs. Woodhouse; Sheffield High School, 1878-1898, Clapham High School, 1898-1912. Cr. 8vo. Pp. 58. 1924. Birch. 2s. 6d.
- Peacock, D. H.** Joseph Priestley. Cr. 8vo. Pp. 64. 1919. S.P.C.K. 2s.
- Pearson, K.** The life, letters and labours of Francis Galton. Vol. 1: 1822-1853. Cr. 4to. Pp. 258. 1914. Cambridge University Press. 36s.
- Plomer, H. R.** William Caxton, 1424-1491. Cr. 8vo. Pp. 195. 1925. Parsons. 4s. 6d.
- Prain, Sir D.** The Rev. Gilbert White as a botanist. Demy 8vo. Pp. 16. Gilbert White Fellowship. 2s. 6d.
- Prout, H. G.** A life of George Westinghouse. Med. 8vo. Pp. 375. 1922. Benn. 18s.
- Pullin, V. E.** Sir Isaac Newton. A biographical sketch. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- Pye, D. R.** George Leigh Mallory. A memoir. Ex. Cr. 8vo. Pp. 183. 1927. Oxford University Press. 10s. 6d.
- Randell, W. L.** Michael Faraday, 1791-1867. Cr. 8vo. Pp. 192. 1924. Parsons. 4s. 6d.
- Rawnsley, W. F.** Edward Thring, maker of Uppingham School, Headmaster, 1853 to 1887. Cr. 8vo. Pp. 103. 1926. Kegan Paul. 3s. 6d.
- Rayleigh, Lord.** John William Strutt, Third Baron Rayleigh. By his son, R. J. Strutt, fourth Baron Rayleigh. Demy 8vo. Pp. 403. 1924. Arnold. 25s.
- Riddell, Lord.** Dame Louisa Aldrich-Blake. Cr. 8vo. Pp. 91. 1926. Hodder and Stoughton. 6s.
- Robertson, A.** The life of Sir Robert Moray, Soldier, statesman and man of science (1608-1673). Demy 8vo. Pp. 223. 1922. Longmans. 12s. 6d.
- Ross, Sir J.** The years of my pilgrimage. Random reminiscences. Demy 8vo. Pp. 304. 1924. Arnold. 18s.
- Ruffin, J. N.** Great logicians. Down to Aristotle inclusive. Demy 8vo. Pp. 115. 1925. Marshall. 5s.
- Russell, J.** Pestalozzi, educational reformer, 1746-1827. Gl. 8vo. Pp. 104. 1926. Allen and Unwin. 3s. 6d.

Science in General

- Scharlieb, M.** *Reminiscences.* 2nd edn. 8vo. Pp. 252. 1924. Williams and Norgate. 12s. 6d.
- Scheffauer, H. G.** *Eric Mendelsohn. Structures and sketches.* Med. 4to. Pp. 66. 1924. Benn. 21s.
- Scott, E. K.** (edited by). *Matthew Murray, pioneer engineer. Records from 1765-1826.* Demy 8vo. Pp. 182. 1928. Jowett. 3s. 6d.
- Sharp, E.** *Hertha Ayrton, 1854-1923. A memoir.* Demy 8vo. Pp. 804. 1926. Arnold. 15s.
- Smiles, S.** *Industrial biography. Iron-workers and tool-makers.* Cr. 8vo. Pp. 353. 1901. Murray. 6s.
- *Lives of the engineers. From the earliest period to the death of the Stephenson.* 5 vols. Cr. 8vo. 1904. Vol. 1: Brindley, Vermuyden, Myddleton, Perry—early engineers. Pp. 380. Vol. 2: Smeaton and Rennie—harbours, lighthouses, and bridges. Pp. 459. Vol. 3: Metcalfe and Telford—history of roads. Pp. 412. Vol. 4: Boulton and Watt—the steam engine. Pp. 481. Vol. 5: George and Robert Stephenson—the locomotive. Pp. 466. Murray. 6s. each.
- Smith, Arthur Lionel.** *Master of Balliol, 1916-20.* 2nd imp. 8vo. Pp. 326. 1928. Murray. 15s.
- Sorley, W. R.** *James Ward, 1843-1925.* Roy. 8vo. Pp. 11. 1927. Oxford University Press. 1s.
- Spencer, H.** *An autobiography.* 8vo. Pp. 1098. 1920. Watts. 16s.
- Spokes, S.** *Gideon Algernon Mantell, LL.D., F.R.C.S., F.R.S., surgeon and geologist.* Demy 8vo. Pp. 268. 1927. Bale and Danielsson. 12s. 6d.
- Stewart, H. F.** *Francis Jenkinson, Fellow of Trinity College, Cambridge, and University Librarian. A memoir.* Demy 8vo. Pp. 152. 1926. Cambridge University Press. 10s. 6d.
- Taylor, S. T.** *The diary of a medical student during the Mid-Victorian period, 1860-1864.* Cr. 8vo. Pp. 218. 1928. Jarrolds. 3s. 6d.
- Thompson, J. S., and Thompson, H. G.** *Silvanus Phillips Thompson. His life and letters.* Demy 8vo. Pp. 372. 1920. Benn. 21s.
- Tilden, Sir W. A.** *Famous chemists. The men and their work.* 8vo. Pp. 296. 1921. Routledge. 12s. 6d.
- Trail, J. W. H.** *A memorial volume of the late botanical professor.* Demy 8vo. Pp. 331. 1923. Aberdeen University Press. 7s. 6d.
- Turner, A. L.** *Sir William Turner. Professor of anatomy, and principal and vice-chancellor of the University of Edinburgh. A chapter in medical history.* Demy 8vo. Pp. 532. 1919. Blackwood. 18s.
- Tweedie, C.** *James Stirling. A sketch of his life and works, along with his scientific correspondence.* Demy 8vo. Pp. 226. Clarendon Press. 16s.
- Ward, E.** *Medical adventure. Some experiences of a general practitioner.* Cr. 8vo. Pp. 291. 1929. Bale and Danielsson. 8s. 6d.
- Watson, E. R.** *Adolf Beck, 1877-1904.* Post 8vo. Pp. 308. 1924. Hodges. 10s. 6d.
- Watson, F.** *Richard Hakluyt.* Cr. 8vo. Pp. 99. 1924. Sheldon Press. 2s. 6d.
- Weaver, Sir L.** *Sir Christopher Wren. Scientist, scholar and architect.* Cr. 8vo. Pp. 190. 1926. "Country Life." 7s. 6d.
- Wells, H. G.** *The story of a great schoolmaster. An account of the life and ideas of Sanderson of Oundle.* Cr. 8vo. Pp. 152. 1924. Chatto and Windus. 4s. 6d.
- Wesley-Breedy, J.** *Lord Shaftesbury and social industrial progress.* 8vo. Pp. 446. 1927. Allen and Unwin. 6s.
- Whitridge, A.** *Dr. Arnold of Rugby.* 4to. Pp. 298. 1928. Constable. 10s. 6d.

Science in General

- Williams, D.** Darwin. Cr. 8vo. Pp. 32. 1928. Evans and Sons. 1s. 6d.
- Williamson, R. T.** English physicians of the past. Cr. 8vo. Pp. 96. 1926. Reid. 2s. 6d.
- Wilson, R. M.** The beloved physician, Sir James Mackenzie. A biography. Demy 8vo. Pp. 316. 1926. Murray. 12s.
- Wittels, F.** Sigmund Freud, his personality, his teaching, and his school. Translated by E. and C. Paul. Demy 8vo. Pp. 287. 1924. Allen and Unwin. 10s. 6d.
- Wollaston, A. F. R.** Life of Alfred Newton, Professor of Comparative Anatomy, Cambridge University, 1866-1907. Demy 8vo. Pp. 332. 1921. Murray. 18s.
- Wrong, H.** Sir Alexander Mackenzie. Explorer and fur trader. Cr. 8vo. Pp. 171. 1928. Macmillan. 4s. 6d.
- Wyatt, R. B. H.** William Harvey, 1578-1657. Cr. 8vo. Pp. 214. 1924. Parsons. 4s. 6d.
- Yapp, Sir A.** In the service of youth. 8vo. Pp. 272. 1927. Nisbet. 8s. 6d.
- Yarrow, Lady** (compiled by). Alfred Yarrow. His life work. Ex. Cr. 8vo. Pp. 276. 1928. Arnold. 5s.
- Young, R.** Timothy Hackworth and the locomotive. 8vo. Pp. 406. 1923. Locomotive Publishing Co. 21s. •
- v. COLLECTED SCIENTIFIC PAPERS**
- Addresses and Scientific Papers.** together with a record of the work of Sir W. C. Roberts-Austen. Compiled and edited by S. W. Smith. Med. 8vo. Pp. 393. 1914. Griffin. 25s.
- Catalogue of Scientific Papers,** Compiled by the Royal Society of London. Fourth series (1884-1900). Demy 4to. Pp. 877. 1925. Cambridge University Press. 168s.
- Collected Mathematical Papers of A. Cayley.** 14 vols. Demy 4to. 1889-1899. Vols. 3 to 13. Pp. 600 approx. each vols. 42s. each. Index. Pp. 147. 1898. 21s. Cambridge University Press.
- Collected Mathematical Papers of H. J. S. Smith.** Edited with a mathematical introduction by J. W. L. Glaisher. 2 vols. 4to. Vol. 1. Pp. 690. Vol. 2. Pp. 728. 1920. Clarendon Press. 68s.
- Collected Mathematical Papers of J. J. Sylvester.** Edited by H. F. Baker. 4 vols. Roy. 8vo. Vol. 1. Pp. 662. 1904. Vol. 2. Pp. 747. 1908. Vol. 3. Pp. 708. 1909. Vol. 4. Pp. 783. 1912. Cambridge University Press. 30s. each.
- Collected Papers in physics and engineering of J. Thomson.** Selected and arranged by Sir J. Larmor and J. Thomson. Demy 8vo. Pp. 592. 1912. Cambridge University Press. 25s.
- Collected Papers of Sir James Dewar,** Fellow of Peterhouse and Jacksonian Professor of Natural Philosophy in the University of Cambridge, 1875-1923, Fulleren Professor of Chemistry in the Royal Institution of Great Britain, 1877-1923. Edited by Lady Dewar, with the assistance of J. D. H. Dickson, H. M. Ross, and E. C. S. Dickson. With two supplementary papers not heretofore published, and an appendix and indexes. 2 vols. Roy. 8vo. Vol. 1. Pp. 674. Vol. 2. Pp. 805. 1927. Cambridge University Press. 84s.
- Collected Papers of Sigmund Freud.** Roy. 8vo. Vol. 1. Authorised translation by J. Rivière. Pp. 600. 1923. 21s. Vol. 2. Authorised translation under the supervision of J. Rivière. Pp. 404. 1924. 21s. Vol. 3. Authorised translation by A. and J. Strachey. Pp. 605. 1925. 30s. Vol. 4. Authorised translation under the supervision of J. Rivière. Pp. 607. 1925. 21s. Hogarth Press.

Science in General

Collected Papers of Ramanujan.
 Edited by G. H. Hardy, P. V. S. Aigar, and B. M. Wilson. Imp. 8vo. Pp. 356. 1927. Cambridge University Press. 30s.

Collected Papers on acoustics of W. C. Sabine. Imp. 8vo. Pp. 290. 1922. Oxford University Press. 21s.

Collected Papers on analytical psychology of C. G. Jung. Authorised translation, edited by C. E. Long. Reprinted. 2nd edn. Demy 8vo. Pp. 520. 1920. Baillière. 18s.

Collected Papers on spectroscopy. Edited by G. D. Liveing and Sir J. Dewar. Roy. 8vo. Pp. 566. 1915. Cambridge University Press. 40s.

Collected Papers on wave mechanics of E. Schrödinger. Translated from the 2nd German edn. Med. 8vo. Pp. 146. 1928. Blackie. 25s.

Collected Physical Papers of Sir J. C. Bose. Demy 8vo. Pp. 404. 1927. Longmans. 10s.

Collected Scientific Papers of J. Aitken. Edited by C. G. Knott. Roy. 8vo. Pp. 612. 1923. Cambridge University Press. 30s.

— of J. H. Poynting. Edited by G. A. Shakespear and G. Barlow. Roy. 8vo. Pp. 800. 1920. Cambridge University Press. 37s. 6d.

— of John James Waterston. Edited by J. S. Haldane. Med. 8vo. Pp. 709. 1928. Oliver and Boyd. 25s.

Collected Works of J. Willard Gibbs. Memorial edition. 2 vols. 8vo. Vol. 1. Pp. 462. Vol. 2. Pp. 516. 1928. Longmans. 25s.

Collected Writings of Sir William Broadbent. Edited by W. Broadbent. 8vo. Pp. 439. 1908. Oxford University Press. 15s.

— of the late Lord Lister. 2 vols. Demy 4to. Vol. 1: Introductory essay; physiology; pathology and bacteriology. Vol. 2: Antiseptic surgery; surgery, addresses. Pp. 1015. 1909. Clarendon Press. 42s.

Collection of the Scientific Papers of W. Taylor. New view of surface forces. A memorial volume. Med. 8vo. Pp. 240. 1925. University of Toronto Press.

Duff House Papers, The. Edited by E. I. Spriggs. Vol. 1. Cr. 4to. Pp. 387. 1923. Oxford University Press. 30s.

Mathematical Papers of W. K. Clifford. Edited by R. Tucker. 8vo. Pp. 740. 1882. Macmillan. 21s.

Mathematical and Physical Papers of Lord Kelvin. 6 vols. Demy 8vo. Vol. 1: Mainly 1841-53. Out of Print. Vol. 2: Mainly 1853-56. Pp. 418. 1884. 17s. 6d. Vol. 3: Elasticity, heat, electro-magnetism. Pp. 540. 1890. 21s. Vol. 4: Hydrodynamics and general dynamics. Pp. 579. 1910. 21s. Vol. 5: Thermodynamics, cosmical and geological physics, molecular and crystalline theory, electro-dynamics. Pp. 617. 1911. 21s. Vol. 6: Voltaic theory, radioactivity, electrons, navigation and tides, miscellaneous. Pp. 386. 1911. 11s. Cambridge University Press.

Mathematical and Physical Papers of Sir J. Larmor. 2 vols. Imp. 8vo. Vol. 1. Pp. 679. Vol. 2. Pp. 831. 1929. Cambridge University Press. 126s.

Mathematical and Physical Papers of Sir G. G. Stokes. 5 vols. Demy 8vo. Vol. 1. Pp. 338. 1880. 25s. Vol. 2. Pp. 374. 1883. 25s. Vol. 3. Pp. 415. 1902. 20s. Vol. 4. Pp. 386. 1904. 25s. Vol. 5. Pp. 395. 1905. 25s. Cambridge University Press.

Memoir and Scientific Correspondence of Sir G. G. Stokes. Edited by Sir J. Larmor. 2 vols. Demy 8vo. Vol. 1. Pp. 487. Vol. 2. Pp. 513. 1907. Cambridge University Press. 40s.

Memoirs of Sir G. G. Stokes, presented to Cambridge Philosophical Society on the occasion of his jubilee. Demy 4to. Pp. 475. 1900. Cambridge University Press. 21s.

Science in General

Original Papers of J. Hopkinson.
 Edited by B. Hopkinson. 2 vols.
 Demy 8vo. 1901. Vol. 1: Technical papers, memoir. Pp. 360.
 Vol. 2: Scientific papers. Pp. 394.
 Cambridge University Press. 16s. each.

Papers on Mechanical and Physical Subjects, by O. Reynolds. 3 vols.
 Roy. 8vo. Vol. 1. Pp. 431. 1900. 25s.
 Vol. 2. Pp. 338. 1880. 35s.
 Vol. 3. Pp. 271. 1903. 17s. 6d.
 Cambridge University Press.

Papers on Psycho-Analysis, by E. Jones. 3rd edn. Roy. 8vo. Pp. 742. 1923. Baillière. 25s.

Rolleston's Scientific Papers.
 Edited by W. Turner. Demy 8vo. Pp. 1008. 1884. Clarendon Press. 18s.

Scientific Papers of the late Thomas Andrews. 8vo. Pp. 578. 1889. Macmillan. 18s.

Scientific Papers of William Bateson. Edited by R. C. Punnett. 2 vols. Sup. Roy. 8vo. Vol. 1. Pp. 460. Vol. 2. Pp. 511. 1928. Cambridge University Press. 42s. each.

Scientific Papers of J. Y. Buchanan. Vol. 1. Demy 8vo. Pp. 326. 1913. Cambridge University Press. 5s.

Scientific Papers of Hon. H. Cavendish. 2 vols. Roy. 8vo. Vol. 1: The electrical researches. Edited by J. C. Maxwell, revised by Sir J. Larmor. Pp. 452. Vol. 2: Chemical and dynamical. Edited by Sir T. E. Thorpe. Pp. 496. 1921. Cambridge University Press. 120s.

Scientific Papers of Sir G. H. Darwin. 5 vols. Roy. 8vo. Vol. 1: Oceanic tides and lunar disturbance of gravity. Pp. 477. 1907. Vol. 2: Tidal friction and cosmogony. Pp. 532. 1908. Vol. 3: Figures of equilibrium of rotating liquids and geophysical investigations. Pp. 542. 1910. Vol. 4: Periodic orbits and miscellaneous papers. Pp. 609. 1911. Vol. 5: Memoirs by Sir F. Darwin and E. W. Brown, lectures on Hill's lunar theory, etc. Pp. 137. 1916. Vols.

1, 2, 3, and 4. 25s. each. Vol. 5. 10s. Cambridge University Press.

Scientific Papers of B. Hopkinson. Collected and arranged by Sir J. A. Ewing, and Sir J. Larmor. Roy. 8vo. Pp. 508. 1921. Cambridge University Press. 63s.

Scientific Papers of the late S. B. McLaren. Mainly on electrodynamics and natural radiation. Demy 8vo. Pp. 112. 1925. Cambridge University Press. 8s. 6d.

Scientific Papers of William Parsons, third Earl of Rosse, 1800-1867. Republished by the Hon. Sir Charles Parsons. Roy. 4to. Pp. 221. 1926. Grubb, Parsons.

Scientific Papers of Lord Rayleigh. 6 vols. Roy. 8vo. Vol. 1. Pp. 577. 1899. 25s. Vol. 2. Pp. 612. 1900. 25s. Vol. 3. Pp. 608. 1902. 25s. Vol. 4. Pp. 618. 1903. 22s. 6d. Vol. 5. Pp. 636. 1912. 21s. Vol. 6. Pp. 718. 1920. 60s. Cambridge University Press.

Scientific Papers of Peter Guthrie Tait. 2 vols. Demy 4to. Vol. 1. Pp. 514. 1898. Vol. 2. Pp. 500. 1900. Cambridge University Press. 30s. each.

Scientific Writings of the late George Francis Fitzgerald. Collected and edited with an historical introduction by Sir J. Larmor. 8vo. Pp. 640. 1902. Longmans. 15s. 6d.

Selected Papers on wave mechanics of L. de Broglie and L. Brillouin. Authorised translation by W. M. Deans. Med. 8vo. Pp. 151. 1928. Blackie. 15s.

Selected Papers. Surgical and pathological of F. T. Paul. 8vo. Pp. 292. 1925. Baillière. 15s.

Selected Works of Thos. Sydenham. With short biography and explanatory notes by J. D. Comrie. Cr. 8vo. Pp. 153. 1922. Bale and Danielsson. 8s. 6d.

Selections from the works of Aristotle. Edited by W. D. Ross. Roy. 8vo. Pp. 348. 1927. Oxford University Press. 4s. 6d.

PHILOSOPHY

1. HISTORY and GENERAL

- Adamson, R.** The development of Greek philosophy. Edited by W. R. Sorley and R. P. P. Hardie. Demy 8vo. Pp. 338. 1908. Blackwood. 10s. 6d.
- Appleton, R. B.** The elements of Greek philosophy, from Thales to Aristotle. Cr. 8vo. Pp. 184. 1922. Methuen. 6s.
- Euripides the idealist. Ex. Cr. 8vo. Pp. 206. 1927. Dent. 6s.
- Aristotelian Society.** Concepts of continuity. The papers and symposia for discussion at the 14th joint session of the Aristotelian Society and the Mind Association, 1924. Demy 8vo. Pp. 240. 1924. Harrison and Sons. 15s.
- Aristotle, The works of.** Translated into English under the editorship of J. A. Smith and W. D. Ross. 11 vols. Med. 8vo. Vol. 1: *Categoriae de interpretatione, analytica priora, analytica posteriora*. Pp. 348. 1926. 7s. 6d.; *Topica, de sophisticis elenchis*. Pp. 652. 1928. 15s. Vol. 2: *Physica*. In preparation; *de caelo, de generatione et corruptione*. Pp. 240. 1922. 10s. Vol. 3: *Meteorologica*. Pp. 78. 1923. 7s. 6d.; *De anima*. In preparation; *Parva naturalia*. Pp. 154. 1908. 4s.; *De mundo, de spiritu*. Pp. 64. 1914. 2s. 6d. Vol. 4: *Historia animalium*. Pp. 480. 1910. 12s. 6d. Vol. 5: *De partibus animalium*. Pp. 224. 1911. 5s.; *De motu and de incessu animalium*. Pp. 72. 1911. 2s. 6d.; *De generatione animalium*. Pp. 256. 1910. 7s. 6d. Vol. 6: *Opuscula*. Pp. 186. 1913. 10s. 6d. separately: *De lineis*. Pp. 40. 1908. 3s.; *De mirabilibus*. Pp. 40. 1909. 2s. 6d.; The remaining treatises. Pp. 106. 1913. 5s. Vol. 7: *Problemata*. Pp. 384. 1927. 15s. Vol. 8: *Metaphysica*. Pp. 310. 1908. 10s. 6d. Vol. 9: *Ethica nicomachea*. Pp. 254. 1925. 7s. 6d.; *Magna moralia*. Pp. 274. 1915. 5s. Vol. 10: *Politica*, unpagd. 1921. 12s. 6d.; *Oeconomica and atheniensium*, unpagd. 1920. 5s. Vol. 11: *De rhetorica, de rhetorica ad Alexandrum, de poetica*. Pp. 343. 1924. 15s. Clarendon Press.
- Bailey, C.** The Greek atomists and Epicurus. A study. Demy 8vo. Pp. 619. 1928. Clarendon Press. 24s.
- Baker, A. E.** How to understand philosophy. From Socrates to Bergson. Gl. 8vo. Pp. 189. 1295. Hodder and Stoughton. 2s. 6d.
- Balfour, Earl of.** Familiar beliefs and transcendent reason. British Academy annual lecture on a master mind, Henriette Hertz Trust. Roy. 8vo. Pp. 18. 1927. Oxford University Press. 1s.
- Beare, J. I.** Greek theories of elementary cognition from Alcmaeon to Aristotle. 8vo. Pp. 362. 1906. Clarendon Press. 15s.
- Benn, A. W.** The history of English rationalism in the nineteenth century. 2 vols. 8vo. Vol. 1. Pp. 478. Vol. 2. Pp. 546. 1906. Longmans. 22s. 6d.
- The Greek philosophers. 2nd edn. Demy 8vo. Pp. 619. 1914. Murray. 21s.
- History of ancient philosophy. Cr. 8vo. Pp. 160. 1924. Watts. 2s.
- History of modern philosophy. Cr. 8vo. Pp. 160. 1924. Watts. 2s.

Philosophy

- Benrubi, I.** Contemporary thought of France. Translated by E. B. Dicker. Cr. 8vo. Pp. 214. 1926. Williams and Norgate. 5s.
- Bett, H.** Johannes Scotus Erigena. A study in medieval philosophy. Ex. Cr. 8vo. Pp. 204. 1926. Cambridge University Press. 10s.
- Bosanquet, B. (the late).** Science and philosophy. Demy 8vo. Pp. 446. 1927. Allen and Unwin. 16s.
- Brightman, E. S.** An introduction to philosophy. Demy 8vo. Pp. 393. 1925. Cape. 16s.
- Broad, C. D.** The philosophy of Francis Bacon. Cr. 8vo. Pp. 67. 1926. Cambridge University Press. 2s. 6d.
- Sir Isaac Newton. British Academy annual lecture on a master-mind, Henriette Hertz Trust, 1927. Roy. 8vo. Pp. 32. 1927. Oxford University Press. 2s.
- Burnet, J.** Greek philosophy. Part 1: Thales to Plato. 2nd imp. 8vo. Pp. 370. 1920. Macmillan. 12s. 6d.
- Early Greek philosophy. 3rd edn. Sq. Demy 8vo. Pp. 384. 1920. Black. 25s.
- Aristotle. British Academy annual lecture on a master-mind, Henrietta Hertz Trust. Roy. 8vo. Pp. 18. 1924. Oxford University Press. 1s.
- Burns, C. D.** The growth of modern philosophy. Cr. 8vo. Pp. 270. 1909. Sampson Low. 6s.
- Bury, J. B.** A history of freedom of thought. Fcap. 8vo. Pp. 256. 1927. Thornton & Butterworth. 2s.
- Carlill, H. F.** Socrates: or the emancipation of mankind. Pott 8vo. Pp. 96. 1927. Kegan Paul. 2s. 6d.
- Carr, H. W.** The philosophy of change. A study of the fundamental principle of the philosophy of Bergson. 8vo. Pp. 228. 1914. Macmillan. 7s. 6d.
- Carr, H. W.** The scientific approach to philosophy. Med. 8vo. Pp. 286. 1924. Macmillan. 12s.
- The philosophy of Benedetto Croce. The problem of art and history. New imp. Demy 8vo. Pp. 214. 1927. Macmillan. 7s. 6d.
- Leibniz. Demy 8vo. Pp. 228. 1929. Benn. 12s. 6d.
- Clark, N.** An introduction to Kant's philosophy. Cr. 8vo. Pp. 302. 1925. Methuen. 10s. 6d.
- Conger, G. P.** A course in philosophy. Demy 8vo. Pp. 605. 1925. Bell. 15s.
- Crespi, A.** Contemporary thought of Italy. Ex. Cr. 8vo. Pp. 249. 1927. Williams and Norgate. 5s.
- Croce, B.** Historical materialism and the economics of K. Marx. Translated by C. M. Meredith. Ex. Cr. 8vo. Pp. 188. 1922. Allen and Unwin. 6s.
- Crozier, J. B.** History of intellectual development on the lines of modern evolution. 8vo. Vol. 1. Pp. 564. 1912. 14s. Vol. 2. Out of print. Vol. 3. Pp. 370. 1901. 10s. 6d. Longmans.
- Cunningham, G. W.** Problems of philosophy. An introductory survey. Ex. Cr. 8vo. Pp. 458. 1925. Harrap. 8s. 6d.
- Daniel, Sir J.** The philosophy of ancient Britain. Med. 8vo. Pp. 277. 1927. Williams and Norgate. 8s. 6d.
- Dodds, E. R. (edited by).** Select passages illustrative of neo-platonism. Cr. 8vo. Pp. 95. 1924. S.P.C.K. 5s.
- Dresser, H.** A history of modern philosophy. Demy 8vo. Pp. 471. 1928. Allen and Unwin. 15s.
- Durant, W.** The story of philosophy. Demy 8vo. Pp. 586. 1927. Benn. 25s.

Philosophy

- Erdmann, J. E.** The history of philosophy. Translated and edited by W. S. Hough. 3 vols. Med. 8vo. Vol. 1: Ancient and medieval philosophy. 5th edn. Pp. 719. 1922. Vol. 2: Modern philosophy. 6th edn. Pp. 719. 1915. Vol. 3: Modern philosophy since Hegel. 6th edn. Pp. 356. 1921. Allen and Unwin. 16s. each.
- Ewing, A. C.** Kant's treatment of causality. Demy 8vo. Pp. 252. 1924. Kegan Paul. 10s. 6d.
- Faithfull, T. J.** Plato and the new psychology. Cr. 8vo. Pp. 81. 1928. Bale and Danielsson. 2s. 6d.
- Flexner, A.** The burden of humanism. Taylorian lecture, 1928. Demy 8vo. Pp. 25. 1928. 2s.
- Flint, R.** Historical philosophy in France and French Belgium and Switzerland. Demy 8vo. Pp. 734. 1893. Blackwood. 21s.
- Philosophy as scientia scientiarum. A history of classifications of the sciences. Demy 8vo. Pp. 352. 1904. Blackwood. 10s. 6d.
- Forsyth, T. M.** English philosophy. A study of its method and general development. Demy 8vo. Pp. 260. 1910. Black. 6s.
- Gomperz, T.** Greek thinkers. A history of ancient philosophy. Demy 8vo. 4 vols. 1906. Vol. 1: The beginnings. From metaphysics to positive science. The age of enlightenment. Translated by L. Magnus. Pp. 610. Vol. 2: Socrates and the Socratics. Translated by G. G. Berry. Pp. 394. Vol. 3: Plato. Translated by G. G. Berry. Vol. 4: Aristotle and his successors. Translated by G. G. Berry. Murray. 21s. each.
- Grazebrook, O.** Socrates among his peers. Three dialogues. Demy 8vo. Pp. 172. 1927. Kegan Paul. 6s.
- Gunn, J. A.** Bergson and his philosophy. Cr. 8vo. Pp. 212. 1920. Methuen. 6s.
- Benedict Spinoza. Cr. 8vo. Pp. 167. 1925. Macmillan. 8s. 6d.
- Haldane, J. B. S.** Possible worlds. Cr. 8vo. Pp. 312. 1927. Chatto and Windus. 7s. 6d.
- The sciences and philosophy. Demy 8vo. Pp. 344. 1929. Hodder and Stoughton. 15s.
- Haldar, H.** Neo-hegelianism. Demy 8vo. Pp. 93. 1927. Heath Cranton. 25s.
- Harris, C. R. S.** Duns Scotus. 2 vols. Demy 8vo. Vol. 1: The place of Duns Scotus in medieval thought. Pp. 392. Vol. 2: The philosophical doctrines of Duns Scotus. Pp. 410. 1927. Clarendon Press. 42s.
- Hasan, S. Z.** Realism. An attempt to trace its origin and development in its chief representatives. Demy 8vo. Pp. 333. 1928. Cambridge University Press. 16s.
- Hegel, G. W. F.** The phenomenology of mind. Translated by J. B. Baillie. 2 vols. Demy 8vo. Pp. 823. 1907. Allen and Unwin. 25s.
- Science of philosophy. Translated by W. H. Johnson and L. G. Struthers. 2 vols. Demy 8vo. Vol. 1. Pp. 404. Vol. 2. Pp. 487. 1929. Allen and Unwin. 32s.
- Hoernlé, R. F. A.** Matter, life, mind, and God. Five lectures on contemporary tendencies of thought. Cr. 8vo. Pp. 215. 1923. Methuen. 6s.
- Idealism as a philosophical doctrine. Cr. 8vo. Pp. 189. 1924. Hodder and Stoughton. 5s.
- Höfdding, H.** Modern philosophers. Lectures. Translated by A. C. Mason. Cr. 8vo. Pp. 332. 1915. Macmillan. 7s. 6d.
- A history of modern philosophy. Translated by B. E. Meyer. 2 vols. 8vo. Vol. 1. Pp. 550. Vol. 2. Pp. 610. 1915. Macmillan. 18s. each.
- A brief history of modern philosophy. Translated by C. F. Sanders. Cr. 8vo. Pp. 336. 1919. Macmillan. 8s. 6d.

Philosophy

- Huxley, T. H.** Hume, with helps to the study of Berkeley. Gl. 8vo. Pp. 320. 1908. Macmillan. 3s. 6d.
- Inge, W. R.** The philosophy of Plotinus. Gifford lectures, 1917-1918. 3rd edn. 2 vols. Demy 8vo. Vol. 1. Pp. 270. Vol. 2. Pp. 253. 1929. Longmans. 21s.
- Plotinus. British Academy annual lecture on a master mind, Henriette Hertz Trust. Roy. 8vo. Pp. 27. 1929. Oxford University Press. 1s. 6d.
- Janet, P., and Séailles, G.** A history of the problems of philosophy. Translated by A. Monahan. Edited by H. Jones. 2 vols. Demy 8vo. 1902. Vol. 1: Psychology. Pp. 420. Vol. 2: Physics, metaphysics, theodicy. Pp. 390. Macmillan. 10s. each.
- Jevons, F. B.** Philosophy. What is it? 2nd edn. Cr. 8vo. Pp. 142. 1920. Cambridge University Press. 4s.
- Joad, C. E. M.** Introduction to modern philosophy. Cr. 8vo. Pp. 112. 1924. Oxford University Press. 2s. 6d.
- Mind and matter. The philosophical introduction to modern science. Cr. 8vo. Pp. 170. 1925. Nisbet. 4s. 6d.
- Great philosophies of the world. Fcap. 8vo. Pp. 80. 1928. Benn. 6s.
- and Strachey, J. After-dinner philosophy. With an introductory talk on the need for philosophy, by C. E. M. Joad. Cr. 8vo. Pp. 137. 1926. Routledge. 3s. 6d.
- Jones, W. T.** What philosophy is. Cr. 8vo. Pp. 71. 1921. Williams and Norgate. 2s. 6d.
- Kant's** Critique of teleological judgement. Translated, with an introduction, notes and analytical index, by J. C. Meredith. Cr. 8vo. Pp. 208. 1928. Clarendon Press. 12s. 6d.
- Keary, C. F.** The pursuit of reason. Demy 8vo. Pp. 464. 1910. Cambridge University Press. 15s.
- Kidd, B.** A philosopher with nature. 2nd edn. Cr. 8vo. Pp. 211. 1921. Methuen. 6s.
- Kitchin, D. B.** Bergson for beginners. A summary of his philosophy. 2nd edn. Cr. 8vo. Pp. 309. 1914. Allen and Unwin. 7s. 6d.
- Kölpe, O.** The philosophy of the present in Germany. Translated by M. Lyaall and G. T. W. Patrick. Cr. 8vo. Pp. 256. 1913. Allen and Unwin. 5s.
- Introduction to philosophy. A handbook for students of psychology logic, ethics, aesthetics and general philosophy. Translated by W. B. Pillsbury and E. B. Titchener. Reprint. Cr. 8vo. Pp. 266. 1927. Allen and Unwin. 6s.
- Laird, J.** Modern problems of philosophy. Gl. 8vo. Pp. 168. 1928. Cassell. 1s.
- Lange, F. A.** The history of materialism and criticism of its present importance. Authorised translation. 3rd edn. 3 vols. in 1. Demy 8vo. Vol. 1. Pp. 330. Vol. 2. Pp. 397. Vol. 3. Pp. 376. 1925. Kegan Paul. 15s.
- Lewes, G. H.** A biographical history of philosophy from Thales to Comte. New edn. in preparation. Routledge.
- Lindsay, J.** Studies in European philosophy. Demy 8vo. Pp. 391. 1909. Blackwood. 10s. 6d.
- Great philosophical problems. Cr. 8vo. Pp. 288. 1922. Blackwood. 10s. 6d.
- Little, A. G.** Roger Bacon. British Academy annual lecture on a master mind, Henriette Hertz Trust. Roy. 8vo. Pp. 34. 1929. Oxford University Press. 2s.
- Lorimer, F.** The growth of reason. Demy 8vo. Pp. 281. 1929. Kegan Paul. 10s. 6d.
- Luce, A. A.** Bergson's doctrine of intuition. Donnellan lectures, 1921. Cr. 8vo. Pp. 122. 1922. S.P.C.K. 4s. 6d.

Philosophy

- Mackenna, S.** Plotinus. Translated from the Greek by S. Mackenna. Cr. 4to. Vol. 1: The ethical treatises. Pp. 38. 1917. 16s. Vol. 2: Psychic and physical treatises. Pp. 39. 1921. 21s. Vol. 3: On the nature of the soul. Pp. 41. 1924. 21s. Vol. 4: The divine mind. Pp. 30. 1926. 12s. 6d. Medici Society.
- McKeon, R.** The philosophy of Spinoza. The unity of his thought. Roy. 8vo. Pp. 345. 1928. Longmans. 25s.
- McWilliam, J.** Criticism on the philosophy of Bergson. Ex. Cr. 8vo. Pp. 336. 1929. Clark. 9s.
- Maitra, S. K.** The neo-romantic movement in contemporary philosophy. Cr. 8vo. Pp. 268. 1922. The Book Co. Rs.5.
- Masson-Oursel, P.** Comparative philosophy. Demy 8vo. Pp. 212. 1926. Kegan Paul. 10s. 6d.
- Mercier, C. A.** Manual of modern scholastic philosophy. Translated by T. L. and S. A. Parker. 3rd edn. 2nd imp. 2 vols. 8vo. Vol. 1. Pp. 600. Vol. 2. Pp. 567. 1926. Kegan Paul. 12s. 6d. each.
- Montmorency, H. de.** From Kant to Einstein. Demy 8vo. Pp. 39. 1926. Heffer. 2s. 6d.
- More, H.** Philosophical writings. Edited, with introduction and notes, by F. I. Mackinnon. Med. 8vo. Pp. 333. 1925. Oxford University Press. 16s.
- Muirhead, J. H.** German philosophy in relation to the war. Cr. 8vo. Pp. 110. 1917. Murray. 4s. 6d.
- The use of philosophy. Californian addresses. Ex. Cr. 8vo. Pp. 208. 1929. Allen and Unwin. 7s. 6d.
- (edited by). Contemporary British philosophy. Personal statements. 1st series. By J. B. Baillie, C. D. Broad, B. Bosanquet, H. W. Carr, Viscount Haldane, L. T. Hobhouse, W. R. Inge, J. Laird, J. S. MacKenzie, J. E. McTaggart, C. L. Morgan, J. H. Muirhead, C. Read, B. Russell, F. C. S. Schiller and W. Temple. Demy 8vo. Pp. 432. 1924. 2nd series. By J. Ward, E. B. Bax, D. Fawcett, G. D. Hicks, R. F. A. Hoernlé, C. E. M. Joad, G. E. Moore, J. A. Smith, W. R. Sorley, A. E. Taylor, J. A. Thomson and C. C. J. Webb. Demy 8vo. Pp. 365. 1925. Allen and Unwin. 16s. each.
- Patrick, G. T. W.** Introduction to philosophy. Large Cr. 8vo. Pp. 463. 1925. Allen and Unwin. 10s. 6d.
- Plato, the Epinomis of.** Translated with introduction and notes by H. Harward. Fcap. 8vo. Pp. 146. 1928. Clarendon Press. 5s.
- Plutarch, The Greek questions of.** With a new translation and a commentary by W. R. Halliday. Demy 8vo. Pp. 233. 1928. Clarendon Press. 15s.
- Pringle-Pattison, A. S.** Scottish philosophy. A comparison of the Scottish and German answers to Hume. 3rd edn. Cr. 8vo. Pp. 238. 1909. Blackwood. 5s.
- Radhakrishnan, S.** Indian philosophy. 2 vols. Demy 8vo. Vol. 1. Pp. 684. 1923. 21s. Vol. 2. Pp. 797. 1927. 25s. Allen and Unwin.
- Ratner, J.** (selected and edited by). The philosophy of John Dewey. Demy 8vo. Pp. 560. 1929. Allen and Unwin. 16s.
- Robertson, J. M.** A short history of freethought, ancient and modern. 3rd edn., revised and enlarged. 8vo. Pp. 1019. 1927. Watts. 12s. 6d.
- Ross, W. D.** Aristotle's metaphysics. A revised text with introduction and commentary. Demy 8vo. Vol. 1. Pp. 532. Vol. 2. Pp. 528. 1924. Clarendon Press. 42s.
- Roth, L.** Spinoza. Demy 8vo. Pp. 266. 1929. Benn. 12s. 6d.
- Ruggiero, G. de.** Modern philosophy. Translated by A. H. Hannay and R. G. Collingwood. Demy 8vo. Pp. 402. 1921. Allen and Unwin. 16s.

Philosophy

- Ruhe, A., and Paul, N. M.** Henri Bergson. An account of his life and philosophy. Ex. Cr. 8vo. Pp. 253. 1914. Macmillan. 6s. 6d.
- Russell, B.** Mysticism and logic, and other essays. 5th imp. 8vo. Pp. 242. 1925. Longmans. 9s.
- An outline of philosophy. Demy 8vo. Pp. 317. 1927. Allen and Unwin. 12s. 6d.
- Problems of philosophy. Fcap. 8vo. Pp. 250. 1927. Thornton Butterworth. 2s.
- Sceptical essays. 2nd edn. Ex. Cr. 8vo. Pp. 251. 1929. Allen and Unwin. 7s. 6d.
- Salter, W. M.** First steps in philosophy. Physical and ethical. 2nd edn. Cr. 8vo. Pp. 143. 1893. Allen and Unwin. 3s. 6d.
- Santayana, G.** The life of reason: or the phases of human progress. 2nd edn. 5 vols. Cr. 8vo. 1923. Vol. 1: Introduction and reason in commonsense. Pp. 291. Vol. 2: Reason in society. Pp. 205. Vol. 3: Reason in religion. Pp. 279. Vol. 4: Reason in art. Pp. 230. Vol. 5: Reason in science. Pp. 320. Constable. 8s. each.
- Winds of doctrine. Studies in contemporary opinion. Demy 8vo. Pp. 215. 1926. Dent. 6s.
- Platonism and the spiritual life. Cr. 8vo. Pp. 94. 1927. Constable. 5s.
- Scott, J. W.** Syndicalism and philosophical realism. A study in the correlation of contemporary social tendencies. Demy 8vo. Pp. 263. 1919. Black. 10s.
- Seth, J.** English philosophers and school of philosophy. Large Cr. 8vo. Pp. 372. 1920. Dent. 7s. 6d.
- Sidgwick, H.** Philosophy. Its scope and relations. 8vo. Pp. 270. 1902. Macmillan. 8s.
- Singer, E. A.** Modern thinkers and present problems. An approach to modern philosophy through its history. Ex. Cr. 8vo. Pp. 244. 1925. Harrap. 5s.
- Spinoza,** The correspondence of. Translated and edited with introduction and annotations by A. Wolf. Demy 8vo. Pp. 502. 1928. Allen and Unwin. 15s.
- Stace, W. T.** A critical history of Greek philosophy. Cr. 8vo. Pp. 400. 1920. Macmillan. 7s. 6d.
- Steiner, R.** Philosophy and anthroposophy. Fcap. 8vo. Pp. 62. 1929. Anthroposophical Publishing Co. 1s.
- Stephen, Sir L.** A history of English thought in the eighteenth century. 2 vols. Demy 8vo. Vol. 1. Pp. 466. Vol. 2. Pp. 469. 1928. Murray. 28s.
- Stewart, H. L.** Questions of the day in philosophy and psychology. Demy 8vo. Pp. 296. 1912. Arnold. 10s. 6d.
- Stewart, J. M'K.** A critical exposition of Bergson's philosophy. 2nd edn. 8vo. Pp. 305. 1913. Macmillan. 6s. 6d.
- Stocks, J. L.** Aristotelianism. Cr. 8vo. Pp. 160. 1926. Harrap.
- Stokes, A.** The thread of Ariadne. Cr. 8vo. Pp. 257. 1925. Kegan Paul. 6s.
- Taylor, A. E.** Plato. The man and his work. Demy 8vo. Pp. 522. 1926. Methuen. 21s.
- David Hume and the miraculous. Leslie Stephen lecture, 1927. Cr. 8vo. Pp. 54. 1927. Cambridge University Press. 2s. 6d.
- Francis Bacon. British Academy annual lecture on a master mind, Henriette Hertz Trust. Roy. 8vo. Pp. 24. 1927. Oxford University Press. 1s. 6d.
- A commentary on Plato's *Timaeus*. Roy. 8vo. Pp. 700. 1923. Clarendon Press. 42s.
- Taylor, H. O.** The mediaeval mind. History of the development of thought and emotion in the middle ages. 4th edn. 2 vols. Demy 8vo. Vol. 1. Pp. 603. Vol. 2. Pp. 620. 1925. Macmillan. 30s.

Philosophy

- Taylor, M. E. J.** Greek philosophy. An introduction. Cr. 8vo. Pp. 143. 1924. Oxford University Press. 2s. 6d.
- Thomson, J. A. K.** Plato and Aristotle. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
- Uexküll, J. von.** Theoretical biology. Translated by D. L. Mackinnon. Demy 8vo. Pp. 362. 1926. Kegan Paul. 8s.
- Webb, C. C. J.** History of philosophy. Fcap. 8vo. Pp. 256. 1922. Thornton Butterworth. 2s.
- Wenley, R. M.** Stoicism and its influence. Cr. 8vo. Pp. 194. 1925. Harrap. 5s.
- Whittaker, T.** The Neo-platonists. A study in the history of Hellenism. 2nd edn. With a supplement on the commentaries of Proclus. Med. 8vo. Pp. 318. 1928. Cambridge University Press. 10s. 6d.
- Widgery, A. G.** Rudolf Eucken's life's basis and life's ideal. The fundamentals of a new philosophy of life. 2nd edn. Demy 8vo. Pp. 337. 1918. Black. 10s. 6d.
- Outlines of a philosophy of life. Ex. Cr. 8vo. Pp. 318. 1923. Williams and Norgate. 7s. 6d.
- Contemporary thought of Great Britain. Post 8vo. Pp. 254. 1928. Williams and Norgate. 5s.
- Wordsworth, J. C.** Adventures in philosophy. Demy 8vo. Pp. 345. 1925. Allen and Unwin. 15s.
- Wulf, M. de.** History of mediæval philosophy. Translated by E. C. Messenger. 2 vols. Med. 8vo. Vol. 1: From the beginnings to Albert the Great. Pp. 416. 15s. Vol. 2: From Thomas Aquinas to the end of the middle ages. Pp. 336. 12s. 6d. 1926. Longmans.
- Zeller, E.** Outlines of the history of Greek philosophy. Translated with author's sanction by S. F. Alleyne and E. Abbot. New imp. Cr. 8vo. Pp. 378. 1922. Longmans. 6s.
- Zyburas, J. S.** Present-day thinkers and the new scholasticism. Ex. Cr. 8vo. Pp. 543. 1927. Herder. 12s.
- ii. EPISTEMOLGOY, or
THEORY OF KNOWLEDGE**
- Broad, C. D.** Perception, physics, and reality. Demy 8vo. Pp. 400. 1914. Cambridge University Press. 16s.
- Scientific thought. New edn. Demy 8vo. Pp. 555. 1927. Kegan Paul. 16s.
- Coffey, P.** Epistemology: or the theory of knowledge. An introduction to general metaphysics. 2 vols. 8vo. Vol. 1. Pp. 388. Vol. 2. Pp. 384. 1917. Longmans. 14s. each.
- Collingwood, R. G.** Speculum mentis: or, the map of knowledge. Med. 8vo. Pp. 328. 1924. Clarendon Press. 12s. 6d.
- Henderson, C. G.** Relativity, meaning and motion. Cr. 8vo. Pp. 111. 1925. Watts. 3s. 6d.
- Hobhouse, L. T.** The theory of knowledge. A contribution to some problems of logic and metaphysics. 3rd edn. Demy 8vo. Pp. 647. 1921. Methuen. 17s. 6d.
- Lossky, N. O.** The intuitive basis of knowledge. An epistemological survey. Translated by N. A. Duddington. 8vo. Pp. 450. 1919. Macmillan. 10s. 6d.
- Mivart, St. G.** The groundwork of science. A study of epistemology. Large Cr. 8vo. Pp. 331. 1898. Murray. 7s. 6d.
- Montague, W. P.** The ways of knowledge: or, the methods of philosophy. Demy 8vo. Pp. 427. 1925. Allen and Unwin. 16s.
- Nunn, T. P.** Anthropomorphism and physics. Annual philosophical lecture, Henriette Hertz Trust, British Academy, 1926. Roy. 8vo. Pp. 36. 1928. Oxford University Press. 2s.
- Reid, L. A.** Knowledge and truth. An epistemological essay. Demy 8vo. Pp. 243. 1923. Macmillan. 10s. 6d.
- Russell, B.** Our knowledge of the external world, as a field for scientific method in philosophy. New edn., revised and reset. Demy 8vo. Pp. 251. 1926. Allen and Unwin. 1926. 7s. 6d.

Philosophy

- Russell, B.** The analysis of matter. Demy 8vo. Pp. 408. 1927. Kegan Paul. 21s.
- Schiller, F. C. S.** Problems of belief. Cr. 8vo. Pp. 194. 1924. Hodder and Stoughton. 8s. 6d.
- Watt, H. J.** The sensory basis and structure of knowledge. Cr. 8vo. Pp. 243. 1925. Methuen. 8s. 6d.
- Whitehead, A. N.** The concept of nature. Turner lectures, 1919. Demy 8vo. Pp. 212. 1920. Cambridge University Press. 12s. 6d.
- An enquiry concerning the principles of natural knowledge. 2nd edn. Demy 8vo. Pp. 221. 1925. Cambridge University Press. 12s. 6d.
- Wodehouse, H.** The presentation of reality. Cr. 8vo. Pp. 174. 1910. Cambridge University Press. 4s. 6d.
- iii. LOGIC**
- Ackermann, A. S. E.** Popular fallacies. 3rd edn. 2nd imp. Post 8vo. Pp. 1000. 1920. Old Westminster Press. 12s. 6d.
- Adamson, R.** A short history of logic. Edited by W. R. Sorley. Cr. 8vo. Pp. 276. 1911. Blackwood. 7s. 6d.
- Adler, M. J.** Dialectic. Demy 8vo. Pp. 265. 1927. Kegan Paul. 10s. 6d.
- Bain, A.** Logic. 2 parts. 3rd edn. Part 1: Deduction. Pp. 300. 1910. 5s. 6d. Part 2: Induction. Pp. 466. 1912. 7s. 6d. Longmans.
- Baldwin, J. M.** Thought and things. A study of the development and meaning of thought, or genetic logic. 3 vols. Med. 8vo. Vol. 1: Functional logic, or genetic theory of knowledge. Pp. 273. 1906. Vol. 2: Experimental logic, or genetic theory of thought. Pp. 436. 1908. Vol. 3: Interest and art, being real logic. Pp. 284. 1911. Allen and Unwin. 12s. 6d. each.
- Bartlett, F. C.** Exercises in logic. 3rd imp. Cr. 8vo. Pp. 156. 1926. 4s. Key. 3rd imp. Pp. 142. 1926. 8s. University Tutorial Press.
- Bogoslovsky, B. B.** The technique of controversy. Principles of dynamic logic. Demy 8vo. Pp. 266. 1928. Kegan Paul. 12s. 6d.
- Bosanquet, B.** Implication and linear inference. Cr. 8vo. Pp. 190. 1920. Macmillan. 7s. 6d.
- Essentials of logic. 10th imp. Cr. 8vo. Pp. 177. 1926. Macmillan. 4s.
- Bradby, M. K.** Logic of the unconscious mind. Demy 8vo. Pp. 330. 1921. Oxford University Press. 16s.
- Bradley, F. H.** The principles of logic. 2 vols. Med. 8vo. 2nd edn., revised with commentary and terminal essays. Vol. 1. Pp. 388. Vol. 2. Pp. 349. 1922. Oxford University Press. 36s.
- Coffey, P.** The science of logic. An inquiry into the principles of accurate thought and scientific method. 2 vols. 2nd imp. 8vo. 1918. Vol. 1: Conception, judgment, and inference. Pp. 466. Vol. 2: Method, science and certitude. Pp. 368. Longmans. 10s. each.
- Croce, B.** Logic as the science of the pure concept. Translated by D. Ainslie. 8vo. Pp. 640. 1917. Macmillan. 17s.
- Gibson, R. W. B., and Klein, A.** The problem of logic. Demy 8vo. Pp. 500. 1921. Black. 15s.
- Hegel's logic of world and idea.** A translation of the 2nd and 3rd parts of the *Subjective Logic*. Cr. 8vo. Pp. 215. 1920. Clarendon Press. 12s. 6d.
- Holman, H., and Irvine, M. C. W.** Questions on logic, with illustrative examples. 2nd edn. 6th imp. Cr. 8vo. Pp. 130. 1916. University Tutorial Press. 2s. 6d.
- Jevons, W. S.** Pure logic. And other minor works. Edited by R. Adamson and H. A. Jevons. 8vo. Pp. 314. 1890. Macmillan. 6s.
- Studies in deductive logic. 2nd edn. Cr. 8vo. Pp. 332. 1908. Macmillan. 7s.

Philosophy

- Jevons, W. S.** The principles of science. Treatise on logic and scientific method. New imp. 8vo. Pp. 830. 1920. Macmillan. 12s. 6d.
 — Elementary lessons in logic, deductive and inductive. New imp. Pott 8vo. Pp. 352. 1920. Macmillan. 4s.
- Johnson, W. E.** Logic. The logical foundations of science. Med. 8vo. Pp. 228. 1924. Cambridge University Press. 12s. 6d.
- Jones, E. E. C.** A primer of logic. Fcap. 8vo. Pp. 188. 1913. Murray. 2s.
- Keeling, S. V.** Logic and reasoning. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.
- Keynes, J. M.** A treatise on probability. 8vo. Pp. 466. 1921. Macmillan. 18s.
- Keynes, J. N.** Studies and exercises in formal logic. Including a generalisation of logical processes in their application to complex inferences. 4th edn., rewritten and enlarged. Demy 8vo. Pp. 548. 1928. Macmillan. 12s. 6d.
- Latta, R., and Macbeath, A.** The elements of logic. Cr. 8vo. Pp. 398. 1929. Macmillan. 6s.
- Mellone, S. H.** An introductory text-book of logic. 17th edn. Cr. 8vo. Pp. 414. 1920. Blackwood. 7s. 6d.
- Mill, J. S.** A system of logic. New imp. Cr. 8vo. Pp. 638. 1925. Longmans. 7s. 6d.
- Minto, W.** Logic, inductive and deductive. Cr. 8vo. 9th imp. Pp. 373. 1915. Murray. 5s.
- Read, C.** Logic, deductive and inductive. 4th edn. Cr. 8vo. Pp. 433. 1920. Simpkin. 7s. 6d.
- Russell, L. J.** An introduction to logic. From the standpoint of education. Cr 8vo. Pp. 150., 1921. Macmillan. 3s. 6d.
- Schiller, F. C. S.** Formal logic. A scientific and social problem. 8vo. Pp. 441. 1912. Macmillan. 10s.
- Sidgwick, A.** Fallacies. A view of logic from the practical side. 3rd edn. Cr. 8vo. Pp. 391. 1901. Kegan Paul. 7s. 6d.
 — The application of logic. Cr. 8vo. Pp. 332. 1910. Macmillan. 6s. 6d.
- Stefansson, V.** The standardization of error. Pott 8vo. Pp. 110. 1928. Kegan Paul. 2s. 6d.
- Venn, J.** Symbolic logic. 2nd edn. Cr. 8vo. Pp. 578. 1894. Macmillan. 12s. 6d.
 — The principles of empirical or inductive logic. 2nd edn. 8vo. Pp. 624. 1907. Macmillan. 18s.
- Welton, J.** A manual of logic. 2 vols. Cr. 8vo. Vol. 1: Deductive logic. 2nd edn. 6th imp. Pp. 457. 1923. 10s. 6d. Vol. 2: Out of print. University Tutorial Press.
 — Groundwork of logic. 4th imp. Cr. 8vo. Pp. 368. 1925. University Tutorial Press. 5s.
 — and Monahan, A. J. An intermediate logic. 3rd edn., revised by E. M. Whetnall. Cr. 8vo. Pp. 508. 1928. University Tutorial Press. 10s. 6d.
- Wilson, J. C.** Statement and inference. With other philosophical papers. Edited from the MSS., etc., by A. S. L. Farquharson. Med. 8vo. Vol. 1. Pp. 574. Vol. 2. Pp. 500. 1926. Clarendon Press. 31s. 6d.
- Windelband, W., and Ruge, A.** (edited by). Encyclopaedia of the philosophical sciences. Vol. 1: Logic. By various authors. Translated by B. E. Meyer. 8vo. Pp. 280. 1913. Macmillan. 10s.
- Wolf, A.** Exercises in logic and scientific method. New edn., revised and enlarged. Cr. 8vo. Pp. 125. 1926. Allen and Unwin. 4s.
 — Key to exercises in logic and scientific method. Cr. 8vo. Pp. 154. 1926. Allen and Unwin. 5s.
 — Essentials of logic. Cr. 8vo. Pp. 146. 1926. Allen and Unwin. 5s. 6d.
 — Essentials of scientific method. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 174. 1929. Allen and Unwin. 5s. 6d.

Philosophy

iv. METAPHYSICS

Alexander, S. Space, time and deity. Gifford lectures, 1916-1918. 2 vols. 8vo. Vol. 1. Pp. 347. Vol. 2. Pp. 437. 1927. Macmillan. 25s.

Allan, A. Space and personality. 2nd edn. Roy. 8vo. Pp. 580. 1925. Gurney and Jackson. 25s.

Arnold, R. B. Scientific fact and metaphysical reality. 8vo. Pp. 384. 1904. Macmillan. 10s.

Bergson, H. Mind energy. Lectures and essays. Translated by H. W. Carr. Demy 8vo. Pp. 222. 1920. Macmillan. 10s.

— Time and freewill. An essay on the immediate data of consciousness. Translated by F. L. Pogson. 3rd edn. Med. 8vo. Pp. 252. 1921. Allen and Unwin. 12s. 6d.

— Matter and memory. Translated by N. M. Paul and W. S. Palmer. 3rd edn. Med. 8vo. Pp. 339. 1921. Allen and Unwin. 12s. 6d.

— Creative evolution. Translated by A. Mitchell. 9th imp. 8vo. Pp. 440. 1928. Macmillan. 12s. 6d.

Bosanquet, B. The meeting of extremes in contemporary philosophy. Cr. 8vo. Pp. 222. 1921. Macmillan. 6s.

— The value and destiny of the individual. Gifford lectures, 1912. 2nd edn. 8vo. Pp. 363. 1923. Macmillan. 12s. 6d.

— The principle of individuality and value. Gifford lectures, 1911. New imp. Demy 8vo. Pp. 409. 1927. Macmillan. 12s. 6d.

Bradley, F. H. Essays on truth and reality. 8vo. Pp. 496. 1914. Clarendon Press. 12s. 6d.

— Appearance and reality. A metaphysical essay. 8th imp. Med. 8vo. Pp. 628. 1920. Allen and Unwin. 16s.

Burns, C. D. The contact between minds. A metaphysical hypothesis. Demy 8vo. Pp. 138. 1923. Macmillan. 7s. 6d.

Burt, E. A. The metaphysical foundations of modern physical science. A historical and critical essay. Demy 8vo. Pp. 349. 1925. Kegan Paul. 14s.

Caldwell, W. Pragmatism and idealism. Demy 8vo. Pp. 268. 1913. Black. 8s. 6d.

Carr, H. W. A theory of monads. Outlines of the philosophy of the principle of relativity. Med. 8vo. Pp. 351. 1922. Macmillan. 8s. 6d.

— Changing backgrounds in religion and ethics. A metaphysical meditation. Cr. 8vo. Pp. 224. 1927. Macmillan. 7s. 6d.

— The unique status of man. Cr. 8vo. Pp. 216. 1928. Macmillan. 7s. 6d.

— The freewill problem. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.

Clun, H. An analysis of life. An attempt to conduct an independent enquiry into the leading problems which confront mankind. Demy 8vo. Pp. 271. 1928. Simpkin. 5s.

Coffey, P. Ontology, or the theory of being. An introduction to general metaphysics. New imp. 8vo. Pp. 452. 1926. Longmans. 12s. 6d.

Constable, F. C. I am. Cr. 8vo. Pp. 105. 1928. Kegan Paul. 5s.

Cooley, W. F. The individual. Roy. 8vo. Pp. 96. 1925. Oxford University Press. 6s. 6d.

Deussen, P. Elements of metaphysics. A guide for lectures and private use. Translated by C. M. Duff. 2nd imp. Cr. 8vo. Pp. 362. 1909. Macmillan. 7s.

Driesch, H. The science and philosophy of the organism. Gifford lectures, 1907-1908. 2nd edn. 2 vols. Demy 8vo. Vol. 1. Pp. 329. Vol. 2. Pp. 381. 1908. Black. 12s. 6d. each.

— The problem of individuality. 8vo. Pp. 94. 1914. Macmillan. 4s. 6d.

— The history and theory of vitalism. Translated by C. K. Ogden. Cr. 8vo. Pp. 247. 1914. Macmillan. 6s. 6d.

— The possibility of metaphysics. Cr. 8vo. Pp. 69. 1926. Faith Press. 2s. 6d.

Philosophy

- Eddington, A. S.** The nature of the physical world. Gifford lectures, 1927. Demy 8vo. Pp. 361. 1928. Cambridge University Press. 12s. 6d.
- Franks, R. S.** The metaphysical justification of religion. Cr. 8vo. Pp. 128. 1929. University of London Press. 2s. 6d.
- Frobel, K. F.** Metaphysical grounds of the science of nature. Cr. 8vo. Pp. 174. 1924. Williams and Norgate. 6s.
- Garnett, A. C.** Instinct and personality. Demy 8vo. Pp. 218. 1928. Allen and Unwin. 8s. 6d.
- Gaskell, A.** What is life? Roy. 8vo. Pp. 324. 1928. Baillière. 16s.
- Gentile, G.** The theory of mind as pure act. Translated from the 3rd edn. by H. W. Carr. 8vo. Pp. 280. 1922. Macmillan. 8s. 6d.
- Gibson, R. W. B.** Rudolf Eucken's philosophy of life. 3rd edn. Cr. 8vo. Pp. 188. 1915. Black. 5s.
- Rudolf Eucken's the meaning and value of life. 4th imp. Cr. 8vo. Pp. 153. 1916. Black. 5s.
- Haeckel, E.** The riddle of the universe. Translated by J. McCabe. Fcap. 8vo. Pp. 324. 1929. Watt. 1s.
- Haldane, Viscount.** The philosophy of humanism and of other subjects. Demy 8vo. Pp. 302. 1922. Murray. 12s.
- Human experience. A study of its structure. Ex. Cr. 8vo. Pp. 229. 1926. Murray. 12s.
- The pathway to reality. Gifford lectures, 1902-1904. Demy 8vo. Pp. 600. 1926. Murray. 16s.
- Hobhouse, L. T.** Mind in evolution. 3rd edn. 8vo. Pp. 500. 1926. Macmillan. 12s. 6d.
- Development and purpose. An essay towards a philosophy of evolution. 2nd edn. 8vo. Pp. 533. 1927. Macmillan. 15s.
- Joad, C. E. M.** The meaning of life. As shown in the process of evolution. Cr. 8vo. Pp. 60. 1928. Watts. 1s.
- Laird, J.** A study of realism. Demy 8vo. Pp. 240. 1920. Cambridge University Press. 14s.
- The idea of the soul. Cr. 8vo. Pp. 198. 1924. Hodder and Stoughton. 5s.
- Law, C.** Nature first and last. Cr. 8vo. Pp. 144. 1929. Watts. 2s. 6d.
- Lindsay, N.** Creative effort. Med. 8vo. Pp. 299. 1924. Palmer. 10s. 6d.
- Lossky, N. O.** The world as an organic whole. Translated by N. A. Duddington. Demy 8vo. Pp. 199. 1928. Oxford University Press. 10s.
- McCabe, J.** The evolution of mind. 8vo. Pp. 312. 1926. Watts. 6s.
- McDougall, W.** Modern materialism and emergent evolution. Cr. 8vo. Pp. 296. 1929. Methuen. 7s. 6d.
- Mackenzie, J. S.** Outlines of metaphysics. 3rd edn. New imp. Cr. 8vo. Pp. 191. 1929. Macmillan. 5s.
- Elements of constructive philosophy. 2nd imp. Demy 8vo. Pp. 487. 1919. Allen and Unwin. 16s.
- Ultimate values. In the light of contemporary thought. Cr. 8vo. Pp. 191. 1924. Hodder and Stoughton. 5s.
- McTaggart, J. McT. E.** The nature of existence. 2 vols. Roy. 8vo. Vol. 1. Pp. 331. 1921. 22s. 6d. Vol. 2. Pp. 527. 1917. 30s. Cambridge University Press.
- Maeterlinck, M.** The life of space. Translated by B. Miall. Cr. 8vo. Pp. 171. 1928. Allen and Unwin. 6s.
- Marshall, H. R.** Consciousness. 8vo. Pp. 700. 1909. Macmillan. 12s. 6d.
- Merz, J. T.** A fragment on the human mind. Demy 8vo. Pp. 325. 1919. Blackwood. 12s. 6d.
- Mill, J. S.** On liberty. Fcap. 8vo. Pp. 144. 1929. Watts. 1s.

Philosophy

- Moore, G. E.** *Philosophical studies.* Demy 8vo. Pp. 342. 1922. Kegan Paul. 15s.
- Morgan, C. L.** *Life, mind and spirit.* 2nd course of Gifford lectures, 1923, under the general title of *Emergent evolution.* Demy 8vo. Pp. 316. 1926. Williams and Norgate. 15s.
- Needham, J.** *Man a machine.* In answer to a romantic and unscientific treatise written by E. Rignano and entitled *Man not a machine.* Pott 8vo. Pp. 111. 1927. Kegan Paul. 2s. 6d.
- Oakeley, H. D.** *A study in the philosophy of personality.* Cr. 8vo. Pp. 192. 1928. Williams and Norgate. 5s.
- O'Byrne, F. D.** *Reichenbach's letters on Od and magnetism (1852).* Published for the first time in English with extracts from his other works, so as to make a complete presentation of the odic theory. Translated text, introduction, with biography of Baron C. von Reichenbach, notes and supplements by F. D. O'Byrne. Ex. Cr. 8vo. Pp. 119. 1926. Hutchinson. 7s. 6d.
- O'Neill, J.** *Cosmology. An introduction to the philosophy of matter.* Vol. 1. Med. 8vo. Pp. 319. 1924. Longmans. 12s. 6d.
- Otto, M. C.** *Things and ideals. Essays in functional philosophy.* Ex. Cr. 8vo. Pp. 256. 1925. Harrap. 5s.
- Richardson, C. A.** *Spiritual pluralism and recent philosophy.* Demy 8vo. Pp. 358. 1919. Cambridge University Press. 16s.
- Rignano, E.** *Man not a machine. A study of the finalistic aspects of life.* Cr. 8vo. Pp. 77. 1926. Kegan Paul. 2s. 6d.
- Ritchie, A. D.** *Scientific method. An inquiry into the character and validity of natural laws.* Demy 8vo. Pp. 204. 1923. Kegan Paul. 10s. 6d.
- Roberts, G. L.** *Objective reality.* Demy 8vo. Pp. 271. 1925. Watts. 7s. 6d.
- Robinson, J. H.** *The mind in the making.* Sm. Cr. 8vo. Pp. 247. 1926. Cape. 3s. 6d.
- Rodker, J.** *The future of futurism.* Pott 8vo. Pp. 92. 1926. Kegan Paul. 2s. 6d.
- Santayana, G.** *Scepticism and animal faith. Introduction to a system of philosophy.* Demy 8vo. Pp. 314. 1923. Constable. 12s.
- *The realm of essence. Book first of Realms of being.* Demy 8vo. Pp. 183. 1927. Constable. 12s.
- Shearcroft, W. F. F.** *Matter, man and mind.* Demy 8vo. Pp. 191. 1925. Benn. 8s. 6d.
- Sinclair, M.** *The new idealism.* Med. 8vo. Pp. 333. 1922. Macmillan. 12s. 6d.
- Slessor, H. H.** *The nature of being. An essay in ontology.* Demy 8vo. Pp. 224. 1919. Allen and Unwin. 10s. 6d.
- Smuts, J. C.** *Holism and evolution.* Demy 8vo. 2nd edn. Pp. 368. 1927. Macmillan. 18s.
- Snow, A. J.** *Matter and gravity in Newton's physical philosophy. A study in the natural philosophy of Newton's time.* Cr. 8vo. Pp. 256. 1926. Oxford University Press. 7s. 6d.
- Spencer, H.** *First principles. A system of synthetic philosophy.* 6th edn., revised. Demy 8vo. Pp. 570. 1928. Williams and Norgate. 10s. 6d.
- *The principles of biology.* 2 vols. 8vo. Vol. 1. Pp. 706. Vol. 2. Pp. 660. 1898. Williams and Norgate, 18s. each.
- Steiner, R.** *The philosophy of spiritual activity. A modern philosophy of life developed by scientific methods. Authorised translation by R. F. A. and Mrs. Hoernlé.* 8vo. Pp. 307. 1922. Putnam. 12s. 6d.

Philosophy

- Stowe, F.** *The force that is life. What and where is it? Desultory suggestions in letters to a friend.* Demy 8vo. Pp. 32. 1924. Jarrold and Sons. 15s.
- Strong, C. A.** *The origin of consciousness. An attempt to conceive the mind as a product of evolution.* 2nd imp. 8vo. Pp. 338. 1920. Macmillan. 12s.
- Sullivan, J. W. N.** *Three men discuss relativity.* Gl. 8vo. Pp. 264. 1928. Collins. 3s. 6d.
- Sumner, P.** *The brain and the mind.* Translated by C. H. Brooks. Cr. 8vo. Pp. 112. 1926. Allen and Unwin. 3s. 6d.
- Taylor, A. E.** *Elements of metaphysics.* 8th edn. Demy 8vo. Pp. 486. 1921. Methuen. 12s. 6d.
- Thomas, E. E.** *The ethical basis of reality.* Med. 8vo. Pp. 262. 1927. Longmans. 10s. 6d.
- *What existence means. A theory of life's self-foundation, transition and destiny.* Ex. Cr. 8vo. Pp. 195. 1928. Watts. 3s. 6d.
- Thomas, L. W.** *The meaning of existence.* 8vo. Pp. 224. 1926. Watts. 3s. 6d.
- Tilby, A. W.** *The quest of reality.* Demy 8vo. Pp. 407. 1927. Heinemann. 10s. 6d.
- Tracy, H. C.** *Towards the open. A preface to scientific humanism.* Cr. 8vo. Pp. 192. Chatto and Windus. 12s. 6d.
- Troland, L. T.** *The mystery of mind.* Demy 8vo. Pp. 253. 1926. Chapman and Hall. 15s.
- Turner, J. E.** *A theory of direct realism and the relation of realism to idealism.* Demy 8vo. Pp. 324. 1925. Allen and Unwin. 12s. 6d.
- Vaihinger, H.** *The philosophy of "As if."* Translated by C. K. Ogden. Med. 8vo. Pp. 418. 1924. Kegan Paul. 25s.
- Varisco, B.** *The great problems.* Translated by R. C. Lodge. Med. 8vo. Pp. 370. 1914. Allen and Unwin. 16s.
- *Know thyself.* Translated by G. Salvadori. Med. 8vo. Pp. 327. 1915. Allen and Unwin. 16s.
- Ward, J.** *The realm of ends, or pluralism and theism.* Gifford lectures, 1907—1910. 3rd edn., with some replies to criticisms. Demy 8vo. Pp. 539. 1920. Cambridge University Press. 21s.
- *Essays in philosophy.* With a memoir of the author by O. W. Campbell. Demy 8vo. Pp. 384. 1927. Cambridge University Press. 16s.
- Webster, F.** *The nature of life.* Roy. 8vo. Pp. 76. 1925. Oxford University Press. 6s. 6d.
- Whitehead, A. N.** *Science and the modern world.* Lowell lectures, 1925. New imp. Demy 8vo. Pp. 296. 1927. Cambridge University Press. 8s. 6d.
- *Symbolism. Its meaning and effect.* Cr. 8vo. Pp. 112. 1928. Cambridge University Press. 4s. 6d.
- Whittaker, T.** *The metaphysics of evolution.* With other essays (new and republished). Demy 8vo. Pp. 480. 1926. Cambridge University Press. 16s.
- Younghusband, Sir F.** *Life in the stars. An exposition of the view that on some planets of some stars exist beings higher than ourselves, and on one a world-leader, the supreme embodiment of the eternal spirit which animates the whole.* 2nd edn. Demy 8vo. Pp. 222. 1927. Murray. 10s. 6d.

v. PHILOSOPHY OF RELIGION

- Aiyar, B. R. R.** *Rambles in Vedānta. A collection of his contributions to the Prabuddha Bhāratā, 1896-98.* Cr. 8vo. Pp. 888. 1925. Allen and Unwin. 12s. 6d.
- Bartholomew, I. G.** *The cause of evil: or, the values of nature and the values of religion.* Med. 8vo. Pp. 194. 1927. Heath Cranton. 6s.
- Best, J. H.** *From the seen to the unseen.* Demy 8vo. Pp. 552. 1929. Longmans. 18s.

Philosophy

- Bethune-Baker, J. F.** *The way of modernism.* Cr. 8vo. Pp. 150. 1927. Cambridge University Press. 6s.
- Bevan, E.** *Hellenism and christianity.* Demy 8vo. Pp. 275. 1921. Allen and Unwin. 12s. 6d.
- Bird, J. T.** *Christianity and nature.* Cr. 8vo. Pp. 95. 1927. Allen and Unwin. 3s. 6d.
- Braham, E. G.** *The problem of the self and immortality. An estimate and criticism of the subject from Descartes to Kant.* Demy 8vo. Pp. 208. 1925. Epworth Press. 7s. 6d.
— *Personality and immortality in post-Kantian thought.* Cr. 8vo. Pp. 246. 1927. Allen and Unwin. 7s. 6d.
- Brown, J. P.** *The Darvishes: or oriental spiritualism.* Edited with introduction and notes by H. A. Rose. Cr. 8vo. Pp. 496. 1927. Oxford University Press. 18s.
- Browne, L.** *This believing world. A simple account of the great religions of mankind.* Demy 8vo. Pp. 347. 1927. Benn. 7s. 6d.
- Constable, F. C.** *The divine law of human being.* Demy 8vo. Pp. 282. 1924. Kegan Paul. 7s. 6d.
- Coomaraswamy, A.** *Buddha and the gospel of Buddhism.* Demy 8vo. Pp. 350. 1928. Harrap. 15s.
- Eddington, A. S.** *Science and the unseen world. Swarthmore lecture, 1929.* Cr. 8vo. Pp. 56. 1929. Allen and Unwin. 2s. 6d.
- Edwards, D. M.** *The philosophy of religion.* Cr. 8vo. Pp. 318. 1928. Hodder and Stoughton. 7s. 6d.
- Ellis, H.** *The dance of life.* New edn. Cr. 8vo. Pp. 340. 1926. Constable. 6s.
- Evans, R. C. T.** *Man, what? whence? whither? or the faith that is in me.* 4th edn. Demy 8vo. Pp. 218. 1928. Parrett and Neves. 2s. 6d.
- Farnell, L. R.** *The attributes of God. Gifford lectures, 1924-25.* Demy 8vo. Pp. 294. 1925. Clarendon Press. 12s. 6d.
- Fuller, Sir B.** *The law within.* Demy 8vo. Pp. 295. 1926. Kegan Paul. 12s. 6d.
- Fuller, J. F. C.** *Yoga. A study of the mystical philosophy of the Brahmins and Buddhists.* Cr. 8vo. Pp. 140. 1925. Rider. 6s.
- Fulton, W.** *Nature and God. An introduction to theistic studies with special reference to the relations of science and religion.* Demy 8vo. Pp. 284. 1927. Clark. 9s.
- Griffiths-Jones, E.** *The dominion of man (some problems in human providence).* Cr. 8vo. Pp. 318. 1926. Hodder and Stoughton. 8s. 6d.
- Haynes, E. S. P.** *The belief in personal immortality.* 2nd edn., revised. Med. 8vo. Pp. 184. 1925. Richards Press. 7s. 6d.
- Hicks, G. D.** *Ways towards the spiritual life.* 8vo. Pp. 176. 1928. Lindsey Press. 5s. 6d.
- Höfdding, H.** *The philosophy of religion.* Translated by B. E. Meyer. 8vo. Pp. 408. 1914. Macmillan. 15s.
- Hoyland, J. S.** *The great forerunner. Studies in the inter-relation of Platonism and Christianity.* Cr. 8vo. Pp. 184. 1928. Constable. 5s.
- Hsu, C. Y.** *The philosophy of Confucius.* Cr. 8vo. Pp. 63. 1926. Student Christian Movement. 1s. 6d.
- Hugel, F. von.** *Essays and addresses on the philosophy of religion.* 1st series. Demy 8vo. Pp. 328. 1929. Dent. 7s. 6d.
- Huxley, J. S.** *Religion without revelation.* Cr. 8vo. Pp. 392. 1927. Benn. 8s. 6d.
- Inge, W. R.** *Science and ultimate truth. Fison memorial lecture, 1926.* Demy 8vo. Pp. 32. 1926. Longmans. 2s.
- Isbyam, I. C.** *The ego and physical force.* Ex. Cr. 8vo. Pp. 138. 1925. Daniel. 5s.

Philosophy

- Isbyam, I. C.** The self-seeker and his search. Ex. Cr. 8vo. Pp. 128. 1926. Daniel. 5s.
- The ego and spiritual truth. Ex. Cr. 8vo. Pp. 240. 1296. Daniel. 7s. 6d.
- Metaphysics and modern research. With introduction and introductory essay *The quest of spiritual truth*, by L. Zangwill. Demy 8vo. Pp. 494. 1927. Daniel. 15s.
- Jones, R. M.** Fundamental ends of life. Cr. 8vo. Pp. 144. 1924. Macmillan. 6s.
- New studies in mystical religion. Ely lectures delivered at Union Theological Seminary, New York, 1927. Cr. 8vo. Pp. 205. 1927. Macmillan. 7s. 6d.
- Kingsland, W.** Rational mysticism. A development of scientific idealism. Demy 8vo. Pp. 432. 1924. Allen and Unwin. 16s.
- Kingston, F. W.** Ideas and revelation. Cr. 8vo. Pp. 146. 1928. Heffer. 4s. 6d.
- L. E. C.** Pantheism and other essays. Cr. 8vo. Pp. 103. 1926. Kegan Paul. 3s. 6d.
- Lindsay, J.** A philosophical system of theistic idealism. Demy 8vo. Pp. 544. 1917. Blackwood. 15s.
- Macpherson, H.** The church and science. A study of the inter-relation of theological and scientific thought. Cr. 8vo. Pp. 254. 1927. Clarke. 6s.
- Matthews, W. R.** Studies in Christian philosophy. Boyle lectures, 1920. 2nd edn. Med. 8vo. Pp. 243. 1928. Macmillan. 8s. 6d.
- Milum, J. P.** Evolution and the spirit of man. Being an indication of some paths leading to the reconquest of the 'eternal values' through the present knowledge of nature. Demy 8vo. Pp. 228. 1928. Epworth Press. 7s. 6d.
- Needham, J.** (edited by). Science, religion and reality. By the Earl of Balfour, B. Malinowski, C. Singer, A. Aliotta, A. S. Eddington, J. Needham, J. W. Oman, W. Brown, C. C. J. Webb, W. R. Inge. Demy 8vo. Pp. 396. 1925. Sheldon Press. 12s. 6d.
- Otto, R.** Naturalism and religion. Translated by J. A. Thomson and M. R. Thomson. Edited with an introduction by W. D. Morrison. Re-issue. Cr. 8vo. Pp. 374. 1928. Williams and Norgate. 6s.
- Perry, W. J.** Gods and men. The attainment of immortality. Fcap. 8vo. Pp. 88. 1927. Howe. 2s. 6d.
- Radhakrishnan, S.** The reign of religion in contemporary philosophy. Demy 8vo. Pp. 475. 1920. Macmillan. 8s. 6d.
- The Hindu view of life. Upton lectures, 1926. Cr. 8vo. Pp. 133. 1927. Allen and Unwin. 5s.
- Ranade, R. D. A.** Constructive survey of Upanishadic philosophy. Demy 8vo. Pp. 439. 1926. Oriental Book Agency. 21s.
- Raven, C. E.** The creator spirit. A survey of Christian doctrine in the light of biology, psychology and mysticism. Hulsean lectures, 1926-27; Noble lectures, Harvard, 1926. With an appendix on biochemistry and mental phenomena, by J. Needham. Cr. 8vo. Pp. 310. 1927. Hopkinson. 8s. 6d.
- Ronaldshay, Earl of.** The heart of Aryāvarta. A study of the psychology of Indian unrest. Demy 8vo. Pp. 262. 1925. Constable. 14s.
- India. A bird's eye view. 3rd imp. 8vo. Pp. 335. 1928. Constable. 18s.
- Russell, B.** What I believe. 3rd imp. Fcap. 8vo. Pp. 95. 1927. Kegan Paul. 2s. 6d.
- Sampson, R. A.** Science and reality. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
- Saunders, K.** Buddhism. Fcap. 8vo. Pp. 79. 1929. Benn. 6d.
- Scott, W.** (edited, with English translation and notes, by). Hermetica. The ancient Greek and Latin writings which contain religious or philosophic teachings ascribed to Hermes Trismegistus. Roy. 8vo. Vol. 1: Introduction. texts, and

Philosophy

- translation. Pp. 550. 1924. 30s.
Vol. 2: Notes on the corpus hermeticum. Pp. 482. 1925. 25s.
Vol. 3: Notes on the Latin Asclepius and the Hermetic excerpts of Stobaeus. Pp. 640. 1926. 25s.
Vol. 4: Testimonia, appendices, index. In preparation. 30s.
Clarendon Press.
- Sheen, F. J.** God and intelligence in modern philosophy. A critical study in the light of the philosophy of Saint Thomas. 8vo. Pp. 311. 1925. Longmans. 15s.
- Simpson, J. Y.** Man and the attainment of immortality. Ex. Cr. 8vo. Pp. 342. 1923. Hodder and Stoughton. 7s. 6d.
- Streeter, B. H.** Reality. A new correlation of science and religion. Demy 8vo. Pp. 350. 1926. Macmillan. 8s. 6d.
- , **Chilcott, C. M., Macmurray, J., and Russell, A. S.** Adventure. The faith of science and the science of faith. Demy 8vo. Pp. 247. 1927. Macmillan. 7s. 6d.
- Tagore, Sir R.** Creative unity. Ex. Cr. 8vo. Pp. 203. 1922. Macmillan. 6s.
- Talbot, N. S.** The riddle of life. Cr. 8vo. Pp. 112. 1929. Longmans. 2s. 6d.
- Tennant, F. R.** Philosophical theology. 2 vols. Roy. 8vo. Vol. 1: The soul and its faculties. Pp. 422. 1928. Cambridge University Press. 21s.
- Thomson, J. A.** Science and religion. Cr. 8vo. Pp. 238. 1925. Methuen. 7s. 6d.
- Tsanoff, R. A.** The problem of immortality. Studies in personality and value. Demy 8vo. Pp. 418. 1925. Allen and Unwin. 12s. 6d.
- Turner, J. E.** Personality and reality. A proof of the real existence of a supreme self in the universe. Med. 8vo. Pp. 190. 1926. Allen and Unwin. 7s. 6d.
- **The nature of Deity. A sequel to Personality and reality.** Med. 8vo. Pp. 248. 1927. Allen and Unwin. 10s.
- Underhill, E.** Life of the spirit and the life of to-day. 6th edn. Cr. 8vo. Pp. 241. 1923. Methuen. 7s. 6d.
- Webb, C. G. J.** Kant's philosophy of religion. Demy 8vo. Pp. 226. 1926. Oxford University Press. 12s. 6d.
- Weir, A.** Our single life. Roy. 8vo. Pp. 360. 1928. Blackwell. 10s. 6d.
- Whitehead, A. N.** Religion in the making. Lowell lectures, 1926. Cr. 8vo. Pp. 160. 1926. Cambridge University Press. 6s.
- Wilson, J. M.** God is love. Can this be true? An old man's meditations. Cr. 8vo. Pp. 31. 1928. Benn. 1s.
- Wood, A.** In pursuit of truth. A comparative study in science and religion. Ex. Cr. 8vo. Pp. 122. 1927. Student Christian Movement. 2s. 6d.

vi. ETHICS and SOCIAL PHILOSOPHY

- Bain, A.** Mental and moral science. Cr. 8vo. Part 2: Theory of ethics and ethical systems. Pp. 334. 1884. Longmans. 5s.
- Benett, W.** Justice and happiness. 8vo. Pp. 140. 1911. Clarendon Press. 3s. 6d.
- Blacker, C. P.** Birth control and the state. Pott 8vo. Pp. 95. 1926. Kegan Paul. 2s. 6d.
- Bonar, J.** Philosophy and political economy in some of their historical relations. 3rd edn. Med. 8vo. Pp. 410. 1922. Allen and Unwin. 16s.
- **Malthus and his work.** Demy 8vo. Pp. 438. 1924. Allen and Unwin. 12s. 6d.
- Bosanquet, B.** Some suggestions in ethics. 2nd edn. Cr. 8vo. Pp. 262. 1919. Macmillan. 6s.
- **The philosophical theory of the state.** 4th edn. Demy 8vo. Pp. 382. 1923. Macmillan. 15s.

Philosophy

- Bradley, F. H.** *Ethical studies.* 2nd edn., revised, with additional notes by the author. Demy 8vo. Pp. 356. 1927. Clarendon Press. 15s.
- Burns, C. D.** *The philosophy of labour.* Cr. 8vo. Pp. 126. 1925. Allen and Unwin. 3s. 6d.
- Bury, J. B.** *The idea of progress. An enquiry into its origin and growth.* 8vo. Pp. 393. 1920. Macmillan. 14s.
- Carritt, E. F.** *The theory of morals. An introduction to ethical philosophy.* Cr. 8vo. Pp. 156. 1928. Oxford University Press. 4s. 6d.
- Catlin, G. E. C.** *The science and method of politics.* Med. 8vo. Pp. 360. 1927. Kegan Paul. 12s. 6d.
- Croce, B.** *Philosophy of the practical, economic and ethic.* Translated by D. Ainslie. 8vo. Pp. 628. 1913. Macmillan. 17s.
- D'Arcy, C. F.** *A short study of ethics.* 2nd edn. Cr. 8vo. Pp. 305. 1912. Macmillan. 6s. 6d.
- Dark, S.** *How to enjoy life. Everyday philosophy for everyday people.* 12mo. Pp. 190. 1924. Hodder and Stoughton. 2s. 6d.
- Dixon, E. T.** *The guidance of conduct.* Demy 8vo. Pp. 219. 1928. Kegan Paul. 10s. 6d.
- Durant, W.** *Philosophy and the social problem.* Cr. 8vo. Pp. 272. 1928. Allen and Unwin. 7s. 6d.
- Enock, C. R.** *The remedy. The logic of the cosmos, the law of life. The ultimate principles of political-economic order.* Cr. 8vo. Pp. 44. 1925. Simpkin. 2s. 6d.
- Ferch, J.** *Birth control.* Translated by C. Roland and edited by A. M. Royden. Cr. 8vo. Pp. 124. 1926. Williams and Norgate. 3s. 6d.
- Fite, W.** *An adventure in moral philosophy.* Demy 8vo. Pp. 273. 1926. Methuen. 10s. 6d.
- Goddard, E. H., and Gibbons, P. A.** *Civilisation or civilisations. An essay in the Spenglerian philosophy of history.* Ex. Cr. 8vo. Pp. 231. 1926. Constable. 7s. 6d.
- Gourmont, R. de.** *The natural philosophy of love.* Cr. 4to. Pp. 183. 1926. Casanova Society. 21s.
- Haldane, J. B. S.** *Science and ethics.* Conway memorial lecture, 1928. Fcap. 8vo. Pp. 46. 1928. Watts. 2s.
- Hearnshaw, F. J. C.** *The development of political ideas.* Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- Heath, A. G. (the late).** *The moral and social significance of the conception of personality.* Cr. 8vo. Pp. 168. 1921. Clarendon Press. 7s. 6d.
- Hobhouse, L. T.** *Morals in evolution. A study in comparative ethics.* 4th edn., revised. Demy 8vo. Pp. 664. 1928. Chapman and Hall. 12s. 6d.
- Hobson, J. A.** *Free-thought in the social sciences.* Demy 8vo. Pp. 288. 1927. Allen and Unwin. 10s.
- Hsiao, K. C.** *Political pluralism. A study in contemporary political theory.* Demy 8vo. Pp. 271. 1927. Kegan Paul. 10s. 6d.
- Individualism, the philosophy of.** A bibliography. With an introductory essay on individualism in politics and economics. Cr. 8vo. Pp. 95. 1927. Individualist Bookshop. 1s.
- Inge, W. R.** *Scientific ethics.* Norman Lockyer lecture, 1927. Roy. 8vo. Pp. 20. 1927. British Science Guild. 1s.
- Joad, C. E. M.** *Introduction to modern political theory.* Cr. 8vo. Pp. 127. 1924. Clarendon Press. 2s. 6d.
- *Thrasymachus: or, the future of morals.* 2nd imp. Pott 8vo. Pp. 92. 1925. Kegan Paul. 2s. 6d.
- *The bookmark.* Cr. 8vo. Pp. 144. 1926. Labour Publishing Co. 4s. 6d.
- Johnston, G. A.** *An introduction to ethics for training colleges.* Cr. 8vo. Pp. 264. 1915. Macmillan. 8s. 6d.

Philosophy

- Keane, H.** A primer of moral philosophy. Fcap. 8vo. Pp. 212. 1926. Catholic Social Guild. 2s. 6d.
- King, R.** New "silent friends." Further studies in every day philosophy. Cr. 8vo. Pp. 222. 1929. Hodder and Stoughton. 2s. 6d.
- Kirchwey, F.** (edited by). Our changing morality. A symposium. Demy 8vo. Pp. 249. 1925. Kegan Paul. 8s. 6d.
- Kirk, K. E.** Conscience and its problems. An introduction to casuistry. Demy 8vo. Pp. 428. 1927. Longmans. 16s.
- Knox, H. V.** The will to be free. A critique of deterministic theory and a vindication of real alternatives in human purpose. Demy 8vo. Pp. 253. 1928. Constable. 10s. 6d.
- Laing, B. M.** A study in moral problems. 8vo. Pp. 279. 1922. Allen and Unwin. 10s. 6d.
- Laird, J.** A study in moral theory. Demy 8vo. Pp. 327. 1926. Allen and Unwin. 10s. 6d.
The idea of value. Demy 8vo. Pp. 384. 1929. Cambridge University Press. 18s.
- Laski, H. J.** A grammar of politics. Demy 8vo. Pp. 672. 1925. Allen and Unwin. 18s.
- Levine, I.** Reason and morals. An inquiry into the first principles of ethics. Demy 8vo. Pp. 188. 1924. MacLehose. 6s.
- Lodge, R. C.** Plato's theory of ethics. The moral criterion and the highest good. 8vo. Pp. 558. 1928. Kegan Paul. 21s.
- Loosmore, C.** The lure of happiness, or the response of the mind to the challenge of contentment. Sm. Cr. 8vo. Pp. 256. 1925. Murray. 6s.
- Luc, A.** Elysia. A new philosophy of happiness. Cr. 8vo. Pp. 88. 1926. Watts. 3s. 6d.
- Ludovici, A. M.** Lysistrata: or, woman's future and future woman. 2nd imp. Pott 8vo. Pp. 118. 1927. Kegan Paul. 2s. 6d.
- McDougall, W.** Ethics and some modern world problems. Cr. 8vo. Pp. 255. 1924. Methuen. 7s. 6d.
- MacKenzie, J. S.** Outlines of social philosophy. 2nd imp. Demy 8vo. Pp. 280. 1921. Allen and Unwin. 10s. 6d.
— A manual of ethics. 6th edn. 14th imp. Cr. 8vo. Pp. 512. 1929. University Tutorial Press. 9s. 6d.
- Man, H. de.** Joy in work. Translated by E. and C. Paul. Demy 8vo. Pp. 224. 1929. Allen and Unwin. 8s. 6d.
- Mason, C. M.** An essay towards a philosophy of education. A liberal education for all. Demy 8vo. Pp. 360. 1925. Kegan Paul. 10s. 6d.
- Miller, E. M.** Moral law and the highest good. Cr. 8vo. Pp. 235. 1928. Macmillan. 6s. 6d.
- Moore, G. E.** Ethics. Fcap. 8vo. Pp. 256. 1912. Thornton Butterworth. 2s.
- Muirhead, J. H.** Chapters from Aristotle's ethics. Cr. 8vo. Pp. 319. 1900. Murray. 9s.
The elements of ethics. Cr. 8vo. Pp. 296. 1919. Murray. 10s.
- Mukherji, D. P.** Personality and the social sciences. Cr. 8vo. Pp. 246. 1926. The Book Co. Rs. 5.
- National Council of Public Morals.** The ethics of birth control. The report of the special committee appointed by the National Council of Public Morals in connection with the investigations of the National Birth-Rate Commission. Cr. 8vo. Pp. 179. 1925. Macmillan. 2s. 6d.
- Parmelee, M.** Nudity in modern life. The new gymnosophy. Demy 8vo. Pp. 303. 1929. Douglas. 12s. 6d.
- Prichard, H. A.** Duty and interest. An inaugural lecture delivered before the University of Oxford, 1928. Demy 8vo. Pp. 44. 1928. Clarendon Press. 2s.
- Rashdall, H.** The theory of good and evil. A treatise on moral philosophy. 2nd edn. 2 vols. Med. 8vo. Vol. 1. Pp. 312. Vol. 2. Pp. 464. 1924. Oxford University Press. 18s.

Philosophy.

- Reyburn, H. A.** The ethical theory of Hegel. A study of the philosophy of right. Cr. 8vo. Pp. 292. 1921. Clarendon Press. 8s. 6d.
- Rhodes, G.** Everybody's business, getting the best out of life. Cr. 8vo. Pp. 230. 1926. Arrowsmith. 3s. 6d.
- Ritchie, D. G.** Studies in political and social ethics. Cr. 8vo. Pp. 238. 1908. Allen and Unwin. 5s.
- Natural rights. A criticism of some political and ethical conceptions. 3rd edn. Med. 8vo. Pp. 304. 1916. Allen and Unwin. 12s. 6d.
- Roberts, W.** Making up one's mind. Cr. 8vo. Pp. 61. 1928. Daniel. 2s.
- Robertson, J. M.** A short history of morals. Demy 8vo. Pp. 460. 1920. Watts. 6s.
- Rogers, R. A. P.** A short history of ethics—Greek and modern. 2nd imp. Cr. 8vo. Pp. 325. 1913. Macmillan. 4s. 6d.
- Roth, L.** The science of morals. An essay in method. Cr. 8vo. Pp. 143. 1928. Benn. 5s. 6d.
- Ryland, F.** Ethics. An introductory manual for the use of university students. 3rd edn. Cr. 8vo. Pp. 220. 1914. Bell. 3s. 6d.
- Schiller, F. C. S.** Tantalus: or the future of man. 2nd imp. Pott. 8vo. Pp. 72. 1926. Kegan Paul. 2s. 6d.
- Schopenhauer, A.** The basis of morality. Translated by A. B. Bullock. 2nd edn. Cr. 8vo. Pp. 288. 1915. Allen and Unwin. 6s.
- Schweltzer, A.** The philosophy of civilisation. Demy 8vo. 1923. Part 1: The decay and the restoration of civilisation. Pp. 246. 5s. Part 2: Civilisation and ethics. Pp. 251. 10s. 6d. Black.
- Scott, J. W.** Kant on the moral life. An exposition of Kant's *Grundlegung*. Med. 8vo. Pp. 190. 1924. Black. 10s.
- Seth, J.** A study of ethical principles. 17th edn. Post 8vo. Pp. 491. 1926. Blackwood. 8s. 6d.
- Sidgwick, H.** Practical ethics. A collection of addresses and essays. 2nd edn. Cr. 8vo. Pp. 260. 1909. Allen and Unwin. 5s.
- The methods of ethics. 7th edn. 8vo. Pp. 556. 1913. Macmillan. 10s. 6d.
- Outlines of the history of ethics for English readers. 5th edn. New imp. Cr. 8vo. Pp. 254. 1915. Macmillan. 4s.
- Sorley, W. R.** The ethics of naturalism. 2nd revised edn. Cr. 8vo. Pp. 352. 1904. Blackwood. 6s.
- Tradition. Herbert Spencer lecture, 1926. Demy 8vo. Pp. 24. 1926. Clarendon Press. 2s.
- Spencer, H.** The principles of ethics. 2 vols. 8vo. Vol. 1. Part 1: The data of ethics. Pp. 300. Part 2: The inductions of ethics. Pp. 170. Part 3: The ethics of individual life. Pp. 86. 15s. Vol. 2. Part 4: Justice. Pp. 257. Part 5: Negative beneficence. Pp. 71. Part 6: Positive beneficence. Pp. 100. 1900. 12s. 6d. Williams and Norgate.
- Stapledon, W. O.** A modern theory of ethics. Cr. 8vo. Pp. 278. 1929. Methuen. 8s. 6d.
- Steiner, R.** Anthroposophical ethics with an account of Francis of Assisi. Three lectures, 1912. Authorised English translation edited by H. Collison. Cr. 8vo. Pp. 84. 1928. Anthroposophical Publishing Co. 2s.
- Strain, J.** The postulates of the moral life. Cr. 8vo. Pp. 231. 1929. Heffer. 7s. 6d.
- Sturt, H.** Human value. Feap. 8vo. Pp. 147. 1923. Cambridge University Press. 3s. 6d.
- Moral experience. An outline of ethics for class-teaching. Demy 8vo. Pp. 335. 1928. Watts. 10s. 6d.
- Symond, R.** The main chance. Cr. 8vo. Pp. 243. 1926. Arnold. 7s. 6d.
- Taylor, A. E.** The problem of conduct. A study in the phenomenology of ethics. 8vo. Pp. 509. 1901. Macmillan. 12s. 6d.

Philosophy.

- Timur, M.** The moral foundations of national greatness. Cr. 8vo. Pp. 138. 1926. Krishna.
- Turner, J. E.** The philosophic basis of moral obligation. A study in ethics. Med. 8vo. Pp. 292. 1924. Macmillan. 12s. 6d.
- Unamuno, M. de.** The tragic sense of life in men and in peoples. Translated by J. E. C. Fitch. 8vo. Pp. 332. 1921. Macmillan. 17s.
- Urwick, E. J.** A philosophy of social progress. 2nd edn. Cr. 8vo. Pp. 254. 1920. Methuen. 7s. 6d.
- Vance, J. G.** A mirror of personality. Cr. 8vo. Pp. 157. 1927. Williams and Norgate. 5s.
- Vaughan, C. E.** Studies in the history of political philosophy before and after Rousseau. Edited by A. G. Little. Demy 8vo. Vol. 1: From Hobbes to Hume. Pp. 364. Vol. 2: From Burke to Mazzini. With a list of the writings of Professor Vaughan, by H. B. Charlton. Pp. 339. 1925. Manchester University Press. 42s.
- Ward, P. W.** Sovereignty. A study of a contemporary political notion. Cr. 8vo. Pp. 201. 1928. Routledge. 7s. 6d.
- Ward, S.** The ways of life. A study in ethics. Cr. 8vo. Pp. 126. 1920. Oxford University Press. 6s. 6d.
- Ethics. An historical introduction. Cr. 8vo. Pp. 96. 1924. Oxford University Press. 2s. 6d.
- Waters, M. V.** Youth in conflict. Cr. 8vo. Pp. 232. 1926. Methuen. 7s. 6d.
- Weir, A.** Others, being a sequel to *Self*. Ex. Cr. 8vo. Pp. 307. 1927. Blackwell. 6s.
- Westermarck, E.** The origin and development of the moral ideas. 2nd edn. 2 vols. 8vo. Vol. 1. Pp. 740. Vol. 2. Pp. 884. 1912. Macmillan. 14s. each.
- Wundt, W. M.** Ethics. 3 vols. Demy 8vo. Vol. 1: Introduction: the facts of the moral life. Translated by J. H. Gulliver and E. B. Titchener. 4th edn. Pp. 339. 1922. Vol. 2: Ethical systems: the development of moral theories of the universe. Translated by M. F. Washburn. 3rd edn. Pp. 196. 1917. Vol. 3: Principles of morality. Translated by M. F. Washburn. Pp. 308. 1914. Allen and Unwin. 8s. 6d. each.
- Wyndham, H.** Criminology. Fcap. 8vo. Pp. 79. 1928. Benn. 6d.

vii. AESTHETICS

- Alexander, S.** Art and instinct. Herbert Spencer lecture, 1927. Demy 8vo. Pp. 23. 1927. Clarendon Press. 2s.
- Artistic creation and cosmic creation. Annual philosophical lecture, Henriette Hertz Trust, British Academy, 1927. Roy. 8vo. Pp. 26. 1928. Oxford University Press. 1s. 6d.
- Bosanquet, B.** Three lectures on aesthetic. Ex. Cr. 8vo. Pp. 128. 1915. Macmillan. 4s. 6d.
- The history of aesthetic. 5th imp. 2nd edn. Med. 8vo. Pp. 502. 1922. Allen and Unwin. 16s.
- Clay, F.** The origin of the sense of beauty. Large post 8vo. Pp. 302. 1908. Murray. 7s. 6d.
- Collingwood, R. G.** Outlines of a philosophy of art. Cr. 8vo. Pp. 104. 1924. Oxford University Press. 2s. 6d.
- Groce, B.** Aesthetic as science of expression and general linguistic. Translated from the Italian by D. Ainslie. 2nd edn. 8vo. Pp. 504. 1922. Macmillan. 21s.
- Farnell, L. R.** Hedonism and art. Roy. 8vo. Pp. 20. 1928. Oxford University Press. 1s.
- Jaques, G. H.** Discourses on the emotional sources of the taste. Cr. 8vo. Pp. 97. 1926. Author: South Circular Road, Rialto, Dublin. 2s. 6d.
- A system of aesthetic. Cr. 8vo. Pp. 165. 1921. Author: South Circular Road, Rialto, Dublin. 12s. 6d.

Philosophy.

- Knight, W.** The philosophy of the beautiful. 2 vols. Cr. 8vo. Vol. 1. Pp. 288. 1916. Vol. 2. Out of print. Murray. 4s. 6d.
- Marshall H. R.** The beautiful. 8vo. Pp. 328. 1924. Macmillan. 15s.
- Ogden, C. K., Richards, T. A., and Wood, J.** The foundations of aesthetics. Cr. 8vo. Pp. 95. 1926. Allen and Unwin. 7s. 6d.
- Pole, W.** The philosophy of music. 6th edn. Med. 8vo. Pp. 366. 1924. Kegan Paul. 10s. 6d.
- Richards, I. A.** Principles of literary criticism. 2nd edn. Demy 8vo. Pp. 290. 1926. Kegan Paul. 10s. 6d.
- Practical criticism. Demy 8vo. Pp. 375. 1929. Kegan Paul. 12s. 6d.
- Tarck, H.** The man of genius. Translated by G. J. Tamson. Demy 8vo. Pp. 483. 1914. Black. 15s.

PSYCHOLOGY

1. HISTORY and GENERAL

- Aveling, F.** On the consciousness of the universal and the individual. A contribution to the phenomenology of the thought processes. Cr. 8vo. Pp. 265. 1912. Macmillan. 5s.
- Directing mental energy. Demy 8vo. Pp. 276. 1927. University of London Press. 8s. 6d.
- The psychological approach to reality. Demy 8vo. Pp. 251. 1929. University of London Press. 10s. 6d.
- Bain, A.** The emotions and the will. 4th edn. 8vo. Pp. 638. 1899. Longmans. 17s. 6d.
- Mental and moral science. Cr. 8vo. Part 1: Psychology and history of philosophy. Pp. 568. 1884. Longmans. 7s. 6d.
- Mind and body. The theories of their relation. 11th edn. Cr. 8vo. Pp. 196. 1910. Kegan Paul. 7s. 6d.
- Baldwin, J. M.** History of psychology. A sketch and an interpretation. 2 vols. Cr. 8vo. Pp. 323. 1924. Watts. 4s.
- Ballard, P. B.** Obliviscence and reminiscence. Roy. 8vo. Pp. 40. 1913. Cambridge University Press. 5s.
- Bloor, C.** Temperament. A survey of psychological theories. Cr. 8vo. Pp. 202. 1928. Methuen. 5s.
- Bousfield, P.** Pleasure and pain. A theory of the energetic foundation of feeling. Cr. 8vo. Pp. 114. 1926. Kegan Paul. 4s. 6d.
- and Bousfield, W. R. The mind and its mechanism. With special reference to ideo-motor action, hypnosis, habit and instinct, and and Lamarekian theory of evolution. Demy 8vo. Pp. 224. 1927. Kegan Paul. 9s.
- Bousfield, W. R.** The basis of memory. Pott 8vo. Pp. 132. 1928. Kegan Paul. 2s. 6d.
- Brackenbury, L.** A primer of psychology. Fcap. 8vo. Pp. 139. 1919. Murray. 2s.
- Brett, G. S.** A history of psychology: ancient and patristic. 3 vols. Demy 8vo. Vol. 1. Pp. 388. Vol. 2. Pp. 394. Vol. 3. Pp. 322. 1912—1921. Allen and Unwin. 16s. each.
- Psychology ancient and modern. Ex. Cr. 8vo. Pp. 173. 1928. Harrap. 5s.
- Brierley, S. S.** An introduction to psychology. 3rd edn. Cr. 8vo. Pp. 152. 1923. Methuen. 5s.
- Broad, C. D.** The mind and its place in nature. Demy 8vo. Pp. 674. 1925. Kegan Paul. 16s.
- Brown, W.** Mind and personality. An essay in psychology and philosophy. Med. 8vo. Pp. 344. 1926. University of London Press. 12s. 6d.
- Science and personality. Demy 8vo. Pp. 258. 1929. Oxford University Press. 12s. 6d.
- (edited by). Psychology and the sciences. Cr. 8vo. Pp. 191. 1924. Black. 7s. 6d.
- Buchanan, S.** Possibility. Demy 8vo. Pp. 198. 1927. Kegan Paul. 10s. 6d.
- Burton, R.** Burton the anatomist. Being extracts from the *Anatomy of melancholy* chosen to interest the psychologist in every man. Edited by G. C. F. Mead and R. C. Clift. Fcap. 8vo. Pp. 251. 1925. Methuen. 5s.

Psychology

- Campbell, C. MacF., Langfeld, H. S., McDougall, W., Roback, A. A., Taylor, E. W.** (edited by). *Problems of personality*. Demy 8vo. Pp. 484. 1925. Kegan Paul. 18s.
- Campion, G. G.** *Elements in thought and emotion. An essay on education, epistemology, and the psycho-neutral problem*. Demy 8vo. Pp. 168. 1923. University of London Press. 7s. 6d.
- Carr, H. A.** *Psychology. A study in mental activity*. Ex. Cr. 8vo. Pp. 432. 1925. Longmans. 10s. 6d.
- Casey, F.** *Thinking. An introduction to its history and science*. Cr. 8vo. Pp. 192. 1922. Labour Publishing Co. 4s. 6d.
- Downey, J. E.** *Creative imagination. Studies in the psychology of literature*. Demy 8vo. Pp. 230. 1929. Kegan Paul. 10s. 6d.
- Driesch, H.** *The crisis in psychology*. Cr. 8vo. Pp. 276. 1925. Oxford University Press. 11s. 6d.
- *Mind and body. A criticism of psycho-physical parallelism. Authorized translation with a bibliography of the author, by T. Besterman*. Cr. 8vo. Pp. 163. 1927. Methuen. 6s.
- Drummond, M., and Mellone, S. H.** *Elements of psychology*. 6th edn., revised. Ex. Cr. 8vo. Pp. 552. 1926. Blackwood. 10s. 6d.
- Dunlap, K.** *The elements of scientific psychology*. Sup. Roy. 8vo. Pp. 368. 1922. Kimpton. 18s.
- *Old and new viewpoints in psychology*. Cr. 8vo. Pp. 166. 1925. Kimpton. 7s. 6d.
- Dunne, J. W.** *An experiment with time*. 2nd edn., revised. Demy 8vo. Pp. 264. 1929. Black. 10s. 6d.
- Edgell, B.** *Mental life. An introduction to psychology*. Cr. 8vo. Pp. 275. 1926. Methuen. 7s. 6d.
- Elkus, S. A.** *The concept of control*. Roy. 8vo. Pp. 40. 1925. Oxford University Press. 2s.
- Elliot, H.** *Human character*. Cr. 8vo. Pp. 272. 1922. Longmans. 7s. 6d.
- Ewen, J. H.** *Aids to psychology*. Fcap. 8vo. Pp. 166. 1929. Baillière. 3s. 6d.
- Firth, V. M.** *The machinery of the mind*. 2nd edn. Cr. 8vo. Pp. 95. 1922. Allen and Unwin. 3s. 6d.
- Fraser-Harris, D. F.** *The sixth sense and other studies in modern science*. Cr. 8vo. Pp. 174. 1928. Routledge. 5s.
- Freud, S.** *The future of an illusion*. Translated by W. D. Robson-Scott. Roy. 8vo. Pp. 98. 1928. Hogarth Press. 6s.
- Fuller, Sir B.** *The science of ourselves*. Demy 8vo. Pp. 336. 1921. Oxford University Press. 16s.
- Gordon, R. G.** *Personality*. Demy 8vo. Pp. 302. 1926. Kegan Paul. 10s. 6d.
- Granger, F. S.** *Psychology. A short account of the human mind*. 4th edn. Cr. 8vo. Pp. 243. 1909. Methuen. 5s.
- Greig, J. Y. T.** *The psychology of laughter and comedy*. Demy 8vo. Pp. 304. 1923. Allen and Unwin. 12s. 6d.
- Griffith, P.** *A synthetic psychology: or evolution as a psychological phenomenon*. Demy 8vo. Pp. 214. 1927. Bale and Danielsson. 7s. 6d.
- Hamerton, P. G.** *Human intercourse*. Gl. 8vo. Pp. 391. 1926. Macmillan. 3s. 6d.
- Hayward, C. W.** *What is psychology? With sections treating of suggestion and auto-suggestion*. Cr. 8vo. Pp. 254. 1923. Allen and Unwin. 7s. 6d.
- Heath, A. E.** *How we behave. An introduction to psychology*. Fcap. 8vo. Pp. 90. 1927. Longmans. 2s.

Psychology

- Herzberg, A.** The psychology of philosophers. Translated, with the author's additions and revisions, by E. B. F. Wareing. Demy 8vo. Pp. 228. 1920. Kegan Paul. 10s. 6d.
- Hingston, R. W. C.** Problems of instinct and intelligence. Sm. Demy 8vo. Pp. 304. 1928. Arnold. 10s. 6d.
- Höffding, H.** Outlines of psychology. Translated by M. E. Lowndes. New imp. Cr. 8vo. Pp. 376. 1912. Macmillan. 7s.
- Holmes, E. S.** The science of mind. A complete course of lessons in the science of mind and spirit. Med. 8vo. Pp. 398. 1927. Philpot. 8s. 6d.
- Hopkinson, A. W. Hope.** Reflections of an optimist on the psychology of holiness, happiness, and health. Cr. 8vo. Pp. 226. 1929. Constable. 3s. 6d.
- Joad, C. E. M.** The mind and its workings. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- Jones, A. J.** Character in the making. Cr. 8vo. Pp. 144. 1913. Murray. 3s. 6d.
- Jones, W. T.** Nature, thought and personal experience. Demy 8vo. Pp. 182. 1926. Williams and Norgate. 7s. 6d.
- Jordan, G. J.** The story of psychology. A handbook for everyman. Cr. 8vo. Pp. 147. 1926. Benn. 4s. 6d.
- Kennedy, B.** Thought-coin. Cr. 8vo. Pp. 219. 1921. Rider. 5s.
- Knowlson, T. S.** The art of thinking. Revised edn. Cr. 8vo. Pp. 165. 1926. Laurie. 2s. 6d.
- Kretschmer, E.** Physique and character. An investigation of the nature of constitution and of the theory of temperament. Translated by W. J. H. Sprott. Demy 8vo. Pp. 266. 1925. Kegan Paul. 15s.
- Külpe, O.** Outlines of psychology. Based upon the results of experimental investigation. 4th edn. Demy 8vo. Pp. 460. 1921. Allen and Unwin. 12s. 6d.
- Laffan, M. N.** The hand and the mind. Demy 8vo. Pp. 96. 1928. Kegan Paul. 4s. 6d.
- Laird, J.** Our minds and their bodies. Cr. 8vo. Pp. 122. 1925. Oxford University Press. 2s. 6d.
- Lazarus, O.** The fairyland within: or the story of our mind. Cr. 8vo. Pp. 178. 1928. Gardner, Darton. 3s. 6d.
- Lipps, T.** Psychological studies. 2nd revised and enlarged edn. Translated by H. Sanborn. 8vo. Pp. 328. 1926. Baillière. 27s.
- Lloyd, R. E.** Life and word. An essay in psychology. Demy 8vo. Pp. 139. 1924. Longmans. 7s. 6d.
- Loosmore, W. C.** The gain of personality. A popular psychological statement of the practical values of personality. Sm. Cr. 8vo. Pp. 256. 1921. Murray. 6s.
- McBride, P.** The riddle of personality (mechanism or mystery?). Cr. 8vo. Pp. 190. 1926. Heinemann. 6s.
- MacCurdy, J. T.** Common principles in psychology and physiology. Roy. 8vo. Pp. 284. 1928. Cambridge University Press. 15s.
- McDougall, W.** An outline of psychology. Demy 8vo. Pp. 456. 1923. Methuen. 12s.
- Body and mind. A history and a defence of animism. 6th edn. Demy 8vo. Pp. 404. 1923. Methuen. 12s. 6d.
- Psychology. An introduction to the study of behaviour. Fcap. 8vo. Pp. 256. 1928. Thornton Butterworth. 2s.
- McDowall, R. J. S.** (edited by). The mind. By various authors. Cr. 8vo. Pp. 316. 1927. Longmans. 8s. 6d.

Psychology

- McKerrow, J. C.** The appearance of mind. Cr. 8vo. Pp. 120. 1923. Longmans. 6s.
- MacNamara, N. C.** Instinct and intelligence. Cr. 8vo. Pp. 216. 1915. Oxford University Press. 7s. 6d.
- Marett, R. R.** Psychology and folklore. Cr. 8vo. Pp. 284. 1920. Methuen. 7s. 6d.
- Marston, W. M.** Emotions of normal people. Demy 8vo. Pp. 405. 1928. Kegan Paul. 18s.
- Martin, E. D.** Psychology. What it has to teach you about yourself and the world you live in. Cr. 8vo. Pp. 380. 1926. Cape. 7s. 6d.
- Mellone, S. H.** Elements of psychology. 6th edn., revised. Cr. 8vo. Pp. 571. 1920. Blackwood. 10s. 6d.
- Mercier, C.** Human temperaments. Studies in character. 3rd edn., revised. 8vo. Pp. 119. 1923. Faber and Faber. 1s. 6d.
- Merrington, E. M.** The problem of personality. A critical and constructive study in the light of recent thought. Cr. 8vo. Pp. 239. 1916. Macmillan. 6s.
- Miller, E.** Types of mind and body. Pott 8vo. Pp. 132. 1926. Kegan Paul. 2s. 6d.
- Mitchell, W.** Structure and growth of the mind. 8vo. Pp. 548. 1907. Macmillan. 12s. 6d.
- Mott, Sir F.** Nature and nurture in mental development. Cr. 8vo. Pp. 151. 1914. Murray. 6s.
- Murphy, G.** An historical introduction to modern psychology. With a supplement by H. Klüver. Demy 8vo. Pp. 470. 1928. Kegan Paul. 21s.
- Myers, C. S.** Psychological conceptions in other sciences. Herbert Spencer lecture, 1929. Med. 8vo. Pp. 24. 1929. Clarendon Press. 2s.
- Ogden, C. K.** The A B C of psychology. Cr. 8vo. Pp. 279. 1929. Kegan Paul. 4s. 6d.
- Ogden, C. K., and Richards, I. A.** The meaning of meaning. A study of the influence of language upon thought and of the science of symbolism. 2nd edn., revised and reset. Demy 8vo. Pp. 385. 1927. Kegan Paul. 12s. 6d.
- Parsons, Sir J. H.** An introduction to the theory of perception. Roy. 8vo. Pp. 254. 1927. Cambridge University Press. 18s.
- Perrin, F. A. C., and Klein, D. B.** Psychology. Its methods and principles. Cr. 8vo. Pp. 387. 1927. Methuen. 8s. 6d.
- Pillsbury, W. B.** Attention. 2nd imp. Med. 8vo. Pp. 346. 1921. Allen and Unwin. 16s.
- Platt, C.** The psychology of thought and feeling. 8vo. Pp. 290. 1921. Kegan Paul. 7s. 6d.
- Rele, V. G.** Bhagavad-Gita. An exposition on the basis of psycho-philosophy and psycho-analysis. Cr. 8vo. Pp. 183. 1928. Tara-porevala. Rs. 4.12.
- Reyburn, H. A.** An introduction to psychology. Cr. 8vo. Pp. 234. 1926. Harrap. 7s. 6d.
- Roback, A. A.** The psychology of character. With a survey of temperament. Med. 8vo. Pp. 595. 1928. Kegan Paul. 21s.
- Russell, B.** The analysis of mind. 3rd imp. Demy 8vo. Pp. 310. 1924. Allen and Unwin. 12s. 6d.
- Ryland, F.** Questions on psychology, metaphysics and ethics. Cr. 8vo. Pp. 148. 1887. Allen and Unwin. 3s. 6d.
- Psychology. An introductory manual for the use of students. 10th edn. Cr. 8vo. Pp. 286. 1908. Bell. 4s. 6d.
- Sahai, M.** A new primer of psychology. Cr. 8vo. Pp. 190. 1928. Macmillan. 3s. 6d.
- Saxby, I. B.** The psychology of the thinker. Cr. 8vo. Pp. 355. 1926. University of London Press. 7s. 6d.

Psychology

- Shand, A. F.** The foundations of character. Being a study of the tendencies of the emotions and sentiments, 2nd edn. 8vo. Pp. 614. 1920. Macmillan. 20s.
- Shastri, P. D.** Elementary psychology. Cr. 8vo. Pp. 201. 1928. Longmans. Rs. 3.
- Spalding, K. J.** Desire and reason. An account of the origin and development of intellectual principles. Demy 8vo. Pp. 220. 1922. Kegan Paul. 8s. 6d.
- Spearman, C.** The nature of "intelligence" and the principles of cognition. Demy 8vo. Pp. 358. 1923. Macmillan. 15s.
- The abilities of man. Their nature and measurement. Demy 8vo. Pp. 416. 1927. Macmillan. 16s.
- Spencer, H.** The principles of psychology. 2 vols. 8vo. 1899. Vol. 1. Pp. 640. Vol. 2. Pp. 762. Williams and Norgate. 36s.
- Stephen, K.** The misuse of mind. A study of Bergson's attack on intellectualism. Demy 8vo. Pp. 107. 1922. Kegan Paul. 6s. 6d.
- Stout, G. F.** A manual of psychology. 4th edn, revised in collaboration with the author by C. A. Mace. 10th imp. Cr. 8vo. Pp. 788. 1929. University Tutorial Press. 12s. 6d.
- The groundwork of psychology. 2nd edn., revised by R. H. Thouless. Cr. 8vo. Pp. 237. 1927. University Tutorial Press. 5s. 6d.
- Analytic psychology. 2 vols. 5th edn. Med. 8vo. Vol. 1. Pp. 289. Vol. 2. Pp. 314. 1928. Allen and Unwin. 25s.
- Stratton, G. M.** Theophrastus and the Greek physiological psychology before Aristotle. Demy 8vo. Pp. 227. 1917. Allen and Unwin. 10s. 6d.
- Sturt, M.** The psychology of time. Demy 8vo. Pp. 152. 1925. Kegan Paul. 7s. 6d.
- Sully, J.** The human mind. A textbook of psychology. 2 vols. 8vo. Vol. 1. Pp. 520. Vol. 2. Pp. 406. 1892. Longmans. 21s.
- Sully, J.** An essay on laughter. Its forms, its cause, its development, and its value. 8vo. Pp. 458. 1902. Longmans. 6s.
- Illusions. A psychological study. 4th edn. Cr. 8vo. Pp. 402. 1905. Kegan Paul. 7s. 6d.
- Outlines of psychology. New imp. Cr. 8vo. Pp. 510. 1920. Longmans. 10s. 6d.
- Tansley, A. G.** The new psychology and its relation to life. 10th edn. Demy 8vo. Pp. 283. 1925. Allen and Unwin. 10s. 6d.
- Thurstone, L. L.** The nature of intelligence. Med. 8vo. Pp. 418. 1924. Kegan Paul. 10s. 6d.
- Veazie, W.** Empedocles' psychological doctrine. Roy. 8vo. Pp. 28. 1925. Oxford University Press. 5s.
- Walker, C. E.** Hereditary characters and their modes of transmission. Demy 8vo. Pp. 252. 1910. Arnold. 10s.
- Wallas, G.** The art of thought. Demy 8vo. Pp. 320. 1926. Cape. 9s.
- Ward, J.** Psychological principles. 2nd edn. Roy. 8vo. Pp. 492. 1920. Cambridge University Press. 22s. 6d.
- Watson, J. B.** Behaviourism. Med. 8vo. Pp. 248. 1925. Kegan Paul. 12s. 6d.
- and McDougall, W. The battle of behaviourism. An exposition and an exposure. Pott 8vo. Pp. 103. 1928. Kegan Paul. 2s. 6d.
- Weld, H. P.** Psychology as science. Its problems and points of view. Cr. 8vo. Pp. 312. 1928. Methuen. 7s. 6d.
- Wells, H. M.** The phenomenology of acts of choice. An analysis of volitional consciousness. Roy. 8vo. Pp. 157. 1927. Cambridge University Press. 10s.
- Woodworth, R. S.** Psychology. A study of mental life. 3rd edn. Cr. 8vo. Pp. 580. 1923. Methuen. 8s. 6d.

Psychology

Wundt, W. M. An introduction to psychology. Translated by R. Pintner. Cr. 8vo. Pp. 198. 1912. Allen and Unwin. 5s.

ii. EXPERIMENTAL and PHYSIOLOGICAL

Adrian, E. D. The basis of sensation. The action of the sense organs. Demy 8vo. Pp. 122. 1928. Christophers. 7s. 6d.

Baines, A. E. The origin and problem of life. A psycho-physiological study. Cr. 8vo. Pp. 110. 1921. Routledge. 3s. 6d.

Barrett, Sir W., and Besterman, T. The divining rod. An experimental and psychological investigation. Med. 8vo. Pp. 336. 1926. Methuen. 18s.

Bernfeld, S. The psychology of the infant. Translated by R. Hurwitz. Demy 8vo. Pp. 309. 1929. Kegan Paul. 15s.

Bernstein, E. Quickness and intelligence. Demy 8vo. Pp. 55. 1924. Cambridge University Press. 7s.

Bernstein, J. The five senses of man. 8th edn. Cr. 8vo. Pp. 321. 1910. Kegan Paul. 7s. 6d.

Binet, A. The mind and the brain. Cr. 8vo. Pp. 292. 1907. Kegan Paul. 7s. 6d.

Brown, S. J. The world of imagery. Metaphor and kindred imagery. Demy 8vo. Pp. 353. 1927. Kegan Paul. 12s. 6d.

Brown, W., and Thomson, G. H. The essentials of mental measurement. 3rd edn. Roy. 8vo. Pp. 236. 1925. Cambridge University Press. 17s. 6d.

Collins, M., and Drever, J. A first laboratory guide in psychology. Cr. 8vo. Pp. 108. 1926. Methuen. 5s.

——— An introduction to experimental psychology. Cr. 8vo. Pp. 323. 1926. Methuen. 8s. 6d.

Cox, J. W. Mechanical aptitude. Its existence, nature and measurement. Cr. 8vo. Pp. 209. 1928. Methuen. 7s. 6d.

Downey, J. E. The will-temperament and its testing. Ex. Cr. 8vo. Pp. 389. 1925. Harrap. 7s. 6d.

Eng, H. Experimental investigations into the emotional life of the child compared with that of the adult. Translated by G. H. Morrison. Demy 8vo. Pp. 252. 1925. Oxford University Press. 21s.

Flügel, J. C. Practice, fatigue and oscillation. A study of work at high pressure. Imp. 8vo. Pp. 92. 1928. Cambridge University Press. 8s. 6d.

Fraser-Harris, D. F. Coloured thinking. And other studies in science and literature. Cr. 8vo. Pp. 269. 1928. Routledge. 5s.

Gowers, Sir W. R. Subjective sensations of light and sound abiotrophy. 8vo. Pp. 250. 1904. Churchill. 6s.

Hargreaves, H. L. The 'faculty' of imagination. An enquiry concerning the existence of a general 'faculty', or group factor, of imagination. Sup. Roy. 8vo. Pp. 74. 1927. Cambridge University Press. 7s.

Hart, J. K. The discovery of intelligence. Ex. Cr. 8vo. Pp. 431. 1926. Allen and Unwin. 10s.

Hazlitt, V. Ability. A psychological study. Cr. 8vo. Pp. 147. 1926. Methuen. 6s.

Jamin, J. C. The psychology of the movements of handwriting. Translated and arranged by L. K. Given-Wilson. Cr. 8vo. Pp. 206. 1926. Routledge. 3s. 6d.

Jones, F. W., and Porteous, S. D. The matrix of the mind. Demy 8vo. Pp. 424. 1929. Arnold. 21s.

McFarlane, M. A study of practical ability. Sup. Roy. 8vo. Pp. 75. 1925. Cambridge University Press. 7s.

Macnaughten-Jones, H. Ambidexterity and mental culture. Fcap. 8vo. Pp. 102. 1914. Heinemann. 2s. 6d.

Psychology

- McQueen, E. N.** The distribution of attention. Roy. 8vo. Pp. 150. 1917. Cambridge University Press. 7s.
- Magson, E. H.** How we judge intelligence. An investigation into the value of an interview as a means of estimating general intelligence. Sup. Roy. 8vo. Pp. 115. 1926. Cambridge University Press. 8s. 6d.
- Myers, C. S.** A text-book of experimental psychology. Demy 8vo. 2 parts. 1911. Part 1: Text-book. Pp. 358. 10s. 6d. Part 2: Laboratory exercises. 3rd edn. Pp. 129. 7s. Cambridge University Press. 2 vols. 16s.
- An introduction to experimental psychology. Roy. 16mo. Pp. 168. 1914. Cambridge University Press. 3s.
- Phelan, G. B.** Feeling experience and its modalities. An experimental study. Sup. Roy. 8vo. Pp. 292. 1925. Kegan Paul. 12s. 6d.
- Piéron, H.** Thought and the brain. Translated by C. K. Ogden. Demy 8vo. Pp. 262. 1927. Kegan Paul. 12s. 6d.
- Rees, J. R.** The health of the mind. Cr. 8vo. Pp. 266. 1929. Faber and Faber. 6s.
- Saudek, R.** The psychology of handwriting. Roy. 8vo. Pp. 288. 1925. Allen and Unwin. 12s. 6d.
- Experiments with handwriting. Roy. 8vo. Pp. 395. 1928. Allen and Unwin. 18s.
- Semon, R.** The mneme. Translated by L. Simon. Demy 8vo. Pp. 304. 1921. Allen and Unwin. 18s.
- Stevanović, B. P.** An experimental study of the mental processes involved in judgment. Roy. 8vo. Pp. 138. 1927. Cambridge University Press. 10s.
- Vivante, L.** Intelligence in expression. With an essay: *Originality of thought and its physiological conditions*. Translated by B. Bullock. Demy 8vo. Pp. 205. 1925. Daniel. 10s. 6d.
- Watt, H. J.** The economy and training of memory. 4th imp. Sm. Cr. 8vo. Pp. 136. 1915. Arnold. 2s. 6d.
- The psychology of sound. Roy. 8vo. Pp. 250. 1917. Cambridge University Press. 12s. 6d.
- Whately-Smith, W.** The measurement of emotion. Demy 8vo. Pp. 184. 1922. Kegan Paul. 10s. 6d.
- Wohlgemuth, A.** On the after effect of seen movement. Roy. 8vo. Pp. 126. 1912. Cambridge University Press. 7s.
- Pleasure—un-pleasure. An experimental investigation of the feeling-elements. Roy. 8vo. Pp. 260. 1919. Cambridge University Press. 18s. 6d.
- Wundt, W. M.** Principles of physiological psychology. Translated by E. B. Titchener. Vol. 1: The bodily substrate of the mental life. 2nd edn. Demy 8vo. Pp. 347. 1910. Allen and Unwin. 15s.

iii. PSYCHOLOGY of RELIGION

- Browning, K.** An epitome of the *Science of the emotions*. A summary of the work of Pandit Bhagavan Das published under that title. Cr. 8vo. Pp. 104. 1925. Theosophical Publishing House. 1s. 6d.
- Evans, J.** Theistic monism. An answer to the question "Is there God?" reached by determining the relation of mind to body. Demy 8vo. Pp. 332. 1928. Macmillan. 12s. 6d.
- Flower, J. C.** An approach to the psychology of religion. Demy 8vo. Pp. 248. 1927. Kegan Paul. 10s. 6d.
- Hardman, O.** (edited by). Psychology and the church. By E. J. Bicknell, L. F. Browne, G. H. Dix, L. W. Grensted, J. A. Hadfield, C. E. Hudson, W. R. Matthews, H. M. Relton, C. F. Rogers and O. Hardman. Demy 8vo. Pp. 296. 1925. Macmillan. 12s. 6d.
- Johnson, H.** Catholicism and the English mind. A study in religious psychology. Cr. 8vo. Pp. 102. 1924. Blackwell. 1s. 6d.

Psychology

- Jordan, G. J.** *A short psychology of religion.* Cr. 8vo. Pp. 160. 1927. Cape. 8s. 6d.
- Leuba, J. H.** *The psychology of religious mysticism.* Demy 8vo. Pp. 386. 1925. Kegan Paul. 15s.
- Micklem, E. R.** *Miracles and the new psychology. A study in the healing miracles of the New Testament.* Cr. 8vo. Pp. 143. 1922. Oxford University Press. 7s. 6d.
- Selbie, W. B.** *The psychology of religion.* Med. 8vo. Pp. 322. 1924. Clarendon Press. 12s. 6d.
- Thouless, R. H.** *An introduction to the psychology of religion.* Cr. 8vo. Pp. 286. 1923. Cambridge University Press. 7s. 6d.
- Wilson, T. S.** *Thought transference. Speculations upon psychology and religion.* Cr. 8vo. Pp. 160. 1925. Allen and Unwin. 5s.
- iv. THE ANIMAL MIND**
- Borderieux, C.** *Almost human. A study of thinking animals.* Translated by F. Rothwell. Cr. 8vo. Pp. 78. 1928. Bell. 2s. 6d.
- Coghill, G. E.** *Anatomy and the problem of behaviour.* Demy 8vo. Pp. 113. 1929. Cambridge University Press. 7s. 6d.
- Köhler, W.** *The mentality of apes.* Translated by E. Winter. 2nd edn., revised and reset. Demy 8vo. Pp. 344. 1927. Kegan Paul. 10s. 6d.
- Morgan, C. L.** *Animal behaviour.* 2nd edn. Cr. 8vo. Pp. 352. 1920. Arnold. 8s. 6d.
- Rabaud, E.** *How animals find their way about. A study of distant orientation and place-recognition.* Translated by I. H. Myers. Demy 8vo. Pp. 142. 1928. Kegan Paul. 7s. 6d.
- Ritter, W. E.,** with the collaboration of Bailey, E. W. *Animal and human conduct.* Demy 8vo. Pp. 389. 1928. Allen and Unwin. 15s.
- Romanes, G. J.** *Animal intelligence.* 9th edn. Cr. 8vo. Pp. 532. 1910. Kegan Paul. 7s. 6d.
- Smith, E. M.** *The investigation of mind in animals.* 2nd edn. Cr. 8vo. Pp. 195. 1923. Cambridge University Press. 6s.
- Thomson, J. A.** *The minds of animals. An introduction to the study of animal behaviour.* Cr. 8vo. Pp. 206. 1927. Newnes. 2s.
- Warden, C. J.** *An outline of comparative psychology.* Fcap. 8vo. Pp. 147. 1928. Kegan Paul. 2s. 6d.
- Wundt, W. M.** *Lectures on human and animal psychology.* Translated by J. E. Creighton and E. B. Titchener. 5th edn. Demy 8vo. Pp. 459. 1912. Allen and Unwin. 12s. 6d.
- v. THE ABNORMAL AND PSYCHO-ANALYSIS**
- Adler, A.** *Understanding human nature.* Translated by W. B. Wolfe. Demy 8vo. Pp. 286. 1928. Allen and Unwin. 12s. 6d.
- Baker, A. E.** *Psychoanalysis explained and criticised.* Gl. 8vo. Pp. 183. 1926. Sheldon Press. 2s. 6d.
- Baudouin, C.** *Studies in psychoanalysis. An account of twenty-seven concrete cases preceded by a theoretical exposition.* Translated by E. and C. Paul. Demy 8vo. Pp. 352. 1922. Allen and Unwin. 12s. 6d.
- *The power within us.* Translated by E. and C. Paul. Cr. 8vo. Pp. 137. 1923. Allen and Unwin. 3s. 6d.
- and **Lestchinsky, A.** *The inner discipline.* Translated by E. and C. Paul. Cr. 8vo. Pp. 229. 1924. Allen and Unwin. 7s. 6d.
- Binet, A.,** and **Féré, C.** *Animal magnetism.* 5th edn. Cr. 8vo. Pp. 392. 1905. Kegan Paul. 7s. 6d.
- Bjerre, A.** *The psychology of murder. A study in criminal psychology.* Translated by E. Classen. Med. 8vo. Pp. 164. 1927. Longmans. 9s.

Psychology

- Bousfield, P.** The elements of practical psycho-analysis. 2nd edn., revised. With supplementary chapter on principles of thinking. Demy 8vo. Pp. 802. 1922. Kegan Paul. 10s. 6d.
- The omnipotent self. A study in self-deception and self-cure. Cr. 8vo. Pp. 171. 1923. Kegan Paul. 5s.
- Bousfield, W. R.** A neglected complex and its relation to Freudian psychology. Post 8vo. Pp. 123. 1924. Kegan Paul. 4s. 6d.
- Bradby, M. K.** Psycho-analysis and its place in life. Demy 8vo. Pp. 278. 1919. Oxford University Press. 10s. 6d.
- Bradley, R. N.** Duality. A study in the psycho-analysis of race. Cr. 8vo. Pp. 86. 1923. Routledge. 6s. 6d.
- Brill, A. A.** Fundamental conceptions of psychoanalysis. Demy 8vo. Pp. 344. 1922. Allen and Unwin. 12s. 6d.
- Burrow, T.** The social basis of consciousness. A study in organic psychology based upon a synthetic and societal concept of the neuroses. Demy 8vo. Pp. 256. 1927. Kegan Paul. 12s. 6d.
- Conklin, E. S.** Principles of abnormal psychology. Demy 8vo. Pp. 467. 1928. Allen and Unwin. 15s.
- Corrie, J.** A B C of Jung's psychology. Cr. 8vo. Pp. 85. 1927. Kegan Paul. 3s. 6d.
- Coster, G.** Psycho-analysis for normal people. 2nd edn. Pott 8vo. Pp. 232. 1928. Oxford University Press. 2s. 6d.
- Elder, W.** Studies in psychology. Memory, emotion, consciousness, sleep, dreams and allied mental phenomena. Demy 8vo. Pp. 212. 1927. Heinemann. 8s. 6d.
- Ellis, H.** Study of British genius. Demy 8vo. Pp. 896. 1927. Constable. 17s.
- Ferenczi, S.** Further contributions to the theory and technique of psycho-analysis. Compiled by J. Rickman. Translated by J. I. Suttie and others. Roy. 8vo. Pp. 473. 1928. Hogarth Press. 28s.
- Fletcher, J. M.** The problem of stuttering. A diagnosis and a plan of treatment. Ex. Cr. 8vo. Pp. 378. 1928. Longmans. 10s. 6d.
- Forsyth, D.** The technique of psycho-analysis. Cr. 8vo. Pp. 133. 1922. Kegan Paul. 5s.
- Freud, S.** The psychopathology of everyday life. Translated by A. R. Brill. 6th imp. Demy 8vo. Pp. 342. 1920. Benn. 12s. 6d.
- On dreams. Translated by M. D. Eder. Cr. 8vo. Pp. 144. 1920. Heinemann. 3s. 6d.
- The interpretation of dreams. Translated by A. A. Brill. Demy 8vo. Pp. 510. 1922. Allen and Unwin. 16s.
- Introductory lectures on psycho-analysis. Authorised English translation by J. Rivière. 2nd imp. Demy 8vo. Pp. 395. 1922. Allen and Unwin. 16s.
- Wit and its relation to the unconscious. Authorised English edn., with introduction by A. A. Brill. 8vo. Pp. 397. 1922. Kegan Paul. 12s. 6d.
- The ego and the id. Translated by J. Rivière. Roy. 8vo. Pp. 88. 1927. Hogarth Press. 6s.
- Frink, H. W.** Morbid fears and compulsions. Their psychology and psychoanalytic treatment. 8vo. Pp. 344. 1921. Kegan Paul. 21s.
- Gordon, R. G.** The neurotic personality. Demy 8vo. Pp. 800. 1927. Kegan Paul. 10s. 6d.
- Graves, R.** The meaning of dreams. Cr. 8vo. Pp. 178. 1924. Palmer. 6s.
- Green, G. H.** The terror-dream. Cr. 8vo. Pp. 129. 1927. Kegan Paul. 5s.

Psychology

- Grimberg, L.** Emotion and delinquency. A clinical study of five hundred criminals in the making. Demy 8vo. Pp. 147. 1928. Kegan Paul. 7s. 6d.
- Herbert, S.** The unconscious mind. A psycho-analytical survey. Cr. 8vo. Pp. 230. 1923. Black. 6s.
- Hirsch, W.** Genius and degeneration. A psychological study. Demy 8vo. Pp. 342. 1896. Heinemann. 17s.
- Hoch, A.** Benign stupors. A study of a new manic-depressive reaction type. Cr. 8vo. Pp. 284. 1921. Cambridge University Press. 14s.
- Hollander, B.** The psychology of misconduct, vice, and crime. Cr. 8vo. Pp. 220. 1922. Allen and Unwin. 7s. 6d.
- Hoop, J. H. van der.** Character and the unconscious. A critical exposition of the psychology of Freud and of Jung. Authorized translation by E. Trevelyan. Demy 8vo. Pp. 223. 1923. Kegan Paul. 10s. 6d.
- Hopkins, P.** Father or sons? a study in social psychology. Demy 8vo. Pp. 252. 1927. Kegan Paul. 12s. 6d.
- Jones, E.** Essays in applied psychoanalysis. Med. 8vo. Pp. 454. 1923. Allen and Unwin. 16s.
- Psycho-analysis. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
- Jung, C. G.** Psychological types: or the psychology of individuation. Translated by H. G. Baynes. 3rd imp. Demy 8vo. Pp. 654. 1926. Kegan Paul. 25s.
- Two essays on analytical psychology. 1: The unconscious in the normal and pathological mind; 2: The relation of the ego to the unconscious. Authorised translation by H. G. and C. F. Baynes. Demy 8vo. Pp. 298. 1928. Baillière. 10s. 6d.
- Contributions to analytical psychology. Translated by H. G. and C. F. Baynes. Demy 8vo. Pp. 410. 1928. Kegan Paul. 18s.
- Lawrence, D. H.** Fantasia of the unconscious. Demy 8vo. Pp. 176. 1923. Secker. 10s. 6d.
- Long, C.** Collected papers on the psychology of fantasy. Demy 8vo. Pp. 228. 1920. Baillière. 10s. 6d.
- Low, B.** Psycho-analysis. A brief account of the Freudian theory. Cr. 8vo. Pp. 191. 1920. Allen and Unwin. 5s.
- MacCurdy, J. T.** Problems in dynamic psychology. A critique of psychoanalysis and suggested formulations. Cr. 8vo. Pp. 363. 1923. Cambridge University Press. 12s. 6d.
- The psychology of emotion. Morbid and normal. Demy 8vo. Pp. 589. 1925. Kegan Paul. 25s.
- McDougall, W.** An outline of abnormal psychology. Demy 8vo. Pp. 572. 1926. Methuen. 15s.
- McKerrow, J. C.** Aberrations of life. A sequel to *The appearance of mind*. Cr. 8vo. Pp. 107. 1923. Longmans. 6s.
- Mairet, P.** A B C of Adler's psychology. Cr. 8vo. Pp. 116. 1928. Kegan Paul. 3s. 6d.
- Marden, O. S.** The conquest of worry. Cr. 8vo. Pp. 328. 1924. Rider. 5s.
- Marks, J.** Genius and disaster. Demy 8vo. Pp. 194. 1928. Hamilton. 7s. 6d.
- Miller, H. C.** The new psychology and the parent. Cr. 8vo. Pp. 255. 1922. Jarrolds. 6s.
- The new psychology and the preacher. Cr. 8vo. Pp. 283. 1927. Jarrolds. 6s.
- Mitchell, T. W.** Problems in psychopathology. Demy 8vo. Pp. 190. 1927. Kegan Paul. 9s.
- Nicoll, M.** Dream psychology. 2nd edn. Cr. 8vo. Pp. 203. 1920. Oxford University Press. 7s.
- Pear, T. H.** Remembering and forgetting. Cr. 8vo. Pp. 242. 1922. Methuen. 7s. 6d.
- Pfister, O.** Psycho-analysis in the service of education. Being an introduction to psycho-analysis. Authorised translation. Cr. 8vo. Pp. 176. 1922. Kimpton. 6s.

Psychology

- Pfister, O.** Expressionism in art. Its psychological and biological basis. Authorised translation by B. Low and M. A. Mügge. Cr. 8vo. Pp. 272. 1922. Kegan Paul. 6s. 6d.
- Some applications of psycho-analysis. Authorised English version by S. Gschwind. Demy 8vo. Pp. 352. 1923. Allen and Unwin. 16s.
- Pierce, F.** Our unconscious mind and how to use it. 4th imp. Demy 8vo. Pp. 323. 1922. Kegan Paul. 10s. 6d.
- Playne, C. E.** The neuroses of the nations. Demy 8vo. Pp. 468. 1925. Allen and Unwin. 16s.
- Prince, M.** The dissociation of a personality. A biographical study in abnormal psychology. 8th imp. 8vo. Pp. 587. 1925. Longmans. 21s.
- Révész, G.** The psychology of a musical prodigy. Demy 8vo. Pp. 180. 1925. Kegan Paul. 10s. 6d.
- Rivers, W. H. R.** Conflict and dream. Demy 8vo. Pp. 195. 1923. Kegan Paul. 12s. 6d.
- Instinct and the unconscious. A contribution to a biological theory of the psychoneuroses. Demy 8vo. 2nd edn., reprinted. Pp. 285. 1924. Cambridge University Press. 7s. 6d.
- Rolleston, Sir. H.** Idiosyncrasies. Pott 8vo. Pp. 119. 1927. Kegan Paul. 2s. 6d.
- Saywell, E.** Sidelights from the new psychology. 8vo. Pp. 104. 1924. Faber and Faber. 3s.
- Smith, M. H.** The psychology of the criminal. Cr. 8vo. Pp. 182. 1922. Methuen. 6s.
- Somerville, H.** Practical psycho-analysis. An introductory handbook. Ex. Cr. 3vo. Pp. 142. 1922. Baillière. 6s.
- Stekel, W.** The depths of the soul. Psycho-analytical studies. Authorised translation by S. A. Tannenbaum. Cr. 8vo. Pp. 216. 1921. Kegan Paul. 6s. 6d.
- Stekel, W.** The beloved ego. Authorised translation by R. Gabler. Cr. 8vo. Pp. 238. 1921. Kegan Paul. 6s. 6d.
- Disguises of love. Psycho-analytical sketches. Authorised translation by R. Gabler. Cr. 8vo. Pp. 171. 1922. Kegan Paul. 6s. 6d.
- Psycho-analysis and suggestion therapy. Their technique, applications, results, limits, dangers, and excesses. Authorised translation by J. S. Van Teslaar. Cr. 8vo. Pp. 155. 1923. Kegan Paul. 6s. 6d.
- Peculiarities of behaviour. Wandering mania, dipsomania, cleptomania, pyromania and allied impulsive acts. 2 vols. Authorised English version by J. S. Van Teslaar. Med. 8vo. Vol. 1. Pp. 328. Vol. 2. Pp. 341. 1925. Simpkin. 30s.
- Stringer, A.** The almighty power of love. A treatise on psychology. Cr. 8vo. Pp. 112. 1927. Stockwell. 3s. 6d.
- Thalbitzer, S.** Emotion and insanity. Translated by M. G. Beard. Demy 8vo. Pp. 128. 1926. Kegan Paul. 7s. 6d.
- Thorburn, J. M.** Art and the unconscious. A psychological approach to a problem of philosophy. Demy 8vo. Pp. 242. 1925. Kegan Paul. 10s. 6d.
- Tridon, A.** Psychoanalysis. Sleep and dreams. Cr. 8vo. Pp. 161. 1923. Kegan Paul. 7s. 6d.
- Turner, J.** The dream on the anxiety hypothesis. Cr. 8vo. Pp. 77. 1923. Kegan Paul. 2s.
- The psychology of self-consciousness. Cr. 8vo. Pp. 243. 1923. Kegan Paul. 6s. 6d.
- Human psychology as seen through the dream. Cr. 8vo. Pp. 196. 1924. Kegan Paul. 6s. 6d.
- Urbantschitsch, R.** Psycho-analysis for all. Translated by A. Eiloart. Cr. 8vo. Pp. 63. 1928. Daniel. 2s. 6d.
- Valentine, C. W.** The new psychology of the unconscious. Cr. 8vo. Pp. 162. 1929. Christopher. 4s. 6d.

Psychology

- Varendonck, J.** The psychology of day dreams. Demy 8vo. Pp. 367. 1921. Allen and Unwin. 18s.
- Villey, P.** The world of the blind. A psychological study. Cr. 8vo. Pp. 400. 1922. Simpkin. 5s.
- Wallin, J. E. W.** Problems of sub-normality. Demy 8vo. Pp. 500. 1926. Harrap. 10s. 6d.
- Weininger, O.** Sex and character. Authorised translation. New imp. Demy 8vo. Pp. 356. 1919. Heinemann. 12s. 6d.
- Whitehead, G.** An easy outline of psycho-analysis. Cr. 8vo. Pp. 120. 1927. Jenkins. 2s. 6d.
- Williams, T. A.** Dreads and besetting fears. Including states of anxiety, their causes and cure. Cr. 8vo. Pp. 232. 1925. Methuen. 7s. 6d.
- vi. GROUP and APPLIED**
- a. Group**
- Bernard, L. L.** An introduction to social psychology. Demy 8vo. Pp. 651. 1927. Allen and Unwin. 18s.
- De Man, H.** The psychology of socialism. Translated by E. and C. Paul. 2nd edn. Demy 8vo. Pp. 509. 1928. Allen and Unwin. 16s.
- Dewey, J.** Human nature and conduct. An introduction to social psychology. Cr. 8vo. Pp. 336. 1922. Allen and Unwin. 10s. 6d.
- Gallichan, W. M.** The psychology of marriage. Revised and enlarged edn. Cr. 8vo. Pp. 248. 1927. Laurie. 6s.
- Ginsberg, M.** The psychology of society. 2nd edn. Cr. 8vo. Pp. 174. 1921. Methuen. 5s.
- Le Bon, G.** The crowd. A study of the popular mind. 12th imp. 8vo. Pp. 239. 1920. Benn. 3s. 6d.
- Léon, H. M.** The psychology of oriental peoples. Demy 8vo. Pp. 19. 1926. Author: 8, Taviton Street, W.C.1. 1s.
- McDougall, W.** The group mind. A sketch of the principles of collective psychology with some attempt to apply them to the interpretation of national life and character. 2nd edn. Roy. 8vo. Pp. 826. 1926. Cambridge University Press. 15s.
- An introduction to social psychology. 20th edn. Cr. 8vo. Pp. 468. 1926. Methuen. 10s. 6d.
- Madariaga, S. de.** Englishmen, Frenchmen, Spaniards. An essay in comparative psychology. Demy 8vo. Pp. 286. 1928. Oxford University Press. 12s. 6d.
- Markey, J. F.** The symbolic process and its integration in children. A study in social psychology. Demy 8vo. Pp. 192. 1928. Kegan Paul. 10s. 6d.
- Reaney, M. J.** The psychology of the organized group game. With special reference to its place in the play system and its educational value. Roy. 8vo. Pp. 82. 1916. Cambridge University Press. 8s.
- Sprowls, J. W.** Social psychology interpreted. 8vo. Pp. 312. 1927. Baillière. 18s.
- Thouless, R. H.** Social psychology. A text book for students of economics. 2nd imp. Cr. 8vo. Pp. 876. 1925. University Tutorial Press. 5s. 6d.
- Wallas, G.** The great society. A psychological analysis. New imp. Demy 8vo. Pp. 395. 1920. Macmillan. 10s. 6d.
- Williams, J. M.** Principles of social psychology. As developed in a study of economic and social conflict. Sup. Roy. 8vo. Pp. 459. 1923. Allen and Unwin. 25s.
- b. Industrial**
- Drever, J.** The psychology of industry. Cr. 8vo. Pp. 148. 1921. Methuen. 5s.
- Greenly, A. J.** Psychology as a sales factor. Demy 8vo. Pp. 224. 1927. Pitman. 10s. 6d.

Psychology

- Harrison, H. D.** Industrial psychology and the production of wealth. Ex. Cr. 8vo. Pp. 184. 1924. Methuen. 5s.
- Musclo, B.** Lectures on industrial psychology. 2nd edn. 3rd imp. Cr. 8vo. Pp. 300. 1926. Routledge. 6s. 6d.
- Myers, C. S.** Industrial psychology in Great Britain. Ex. Cr. 8vo. Pp. 164. 1926. Cape. 7s. 6d.
- Mind and work. The psychological factors in industry and commerce. New imp. Cr. 8vo. Pp. 204. 1927. University of London Press. 3s. 6d.
- (edited by). Industrial psychology. Fcap. 8vo. Pp. 252. 1929. Thornton Butterworth. 2s. 6d.
- Snow, A. J.** Psychology in business relations. Ex. Cr. 8vo. Pp. 579. 1925. A. W. Shaw. 20s.
- Watts, F.** An introduction to the psychological problems of industry. Demy 8vo. Pp. 240. 1921. Allen and Unwin. 12s. 6d.
- c. General Application**
- Ash, E. L.** I am and I will. Twelve practical lessons in mental science. Cr. 8vo. Pp. 160. 1924. Mills and Boon. 5s.
- Atkinson, E. M.** Everyday practical psychology. Gl. 8vo. Pp. 85. 1925. Fowler. 1s. 6d.
- Bartlett, F. C.** Psychology and the soldier. Cr. 8vo. Pp. 224. 1927. Cambridge University Press. 7s. 6d.
- Bligh, S. M.** Applications of psychology to everyday life. 3 vols. Pott 8vo. Vol. 1: The desire for qualities. Pp. 344. 1911. Vol. 2: The direction of desire. 4th imp. Pp. 372. 1919. Vol. 3: The ability to converse. Pp. 340. 1912. Oxford University Press. 3s. 6d. each.
- Buckle, G. F.** The mind and the film. A treatise on the psychological factors in the film. Cr. 8vo. Pp. 119. 1927. Routledge. 5s.
- Chellow, H.** Achievement; or the laws of human adaptation. Cr. 8vo. Pp. 63. 1926. Tudor Publicity. 2s. 6d.
- Cosgrave, J. G.** The psychology of youth. Cr. 8vo. Pp. 144. 1929. Rider. 3s. 6d.
- Crespigny, P. C. de.** The mind of a woman. Cr. 8vo. Pp. 318. 1922. Arnold. 7s. 6d.
- Croft-Cooke, R.** How psychology can help. Roy. 16mo. Pp. 53. 1927. Daniel. 2s.
- Downes, R. P.** Mind and its culture. 3rd edn. Cr. 8vo. Pp. 228. 1925. Jenkins. 2s. 6d.
- Drever, J.** The psychology of everyday life. 5th edn. Cr. 8vo. Pp. 164. 1923. Methuen. 5s.
- Eeman, L. E.** The sub-conscious made conscious. How to master your mind. Cr. 8vo. Pp. 38. 1926. Simpkin. 1s.
- Fern, W. G.** Marvels of will power. A series of home studies in self-development. Cr. 8vo. Pp. 121. 1926. Sheldon Press. 5s.
- Flower, J. C.** The mastery of mind. Cr. 8vo. Pp. 204. 1926. Lutterworths. 5s.
- Psychology simplified. A companion volume to *Mastery of Mind*. Cr. 8vo. Pp. 256. 1929. Lutterworths. 5s.
- Green, G. H.** The mind in action. A study of human interests. Cr. 8vo. Pp. 168. 1923. University of London Press. 3s. 6d.
- Hamilton, E. R.** The art of interrogation. Studies in the principles of mental tests and examinations. Demy 8vo. Pp. 174. 1929. Kegan Paul. 7s. 6d.
- Hankin, H.** Common sense and its cultivation. 2nd imp. Cr. 8vo. Pp. 289. 1928. Kegan Paul. 7s. 6d.
- Harrison, P.** Self-control and how to attain it. Cr. 8vo. Pp. 79. 1928. Rider. 1s. 6d.

Psychology

- Hazlitt, H.** *The way to will power.* Cr. 8vo. Pp. 159. 1922. Dent. 4s. 6d.
- Howes, F.** *The borderland of music and psychology.* Cr. 8vo. Pp. 244. 1926. Kegan Paul. 6s.
- Hulbert, H. H.** *Rhythm in feeling, emotion and facial expression. An exposition of the sixth sense.* Gl. 8vo. Pp. 96. 1926. Macdonald. 2s. 6d.
- Jastrow, J.** *Keeping mentally fit. A guide to everyday psychology.* Demy 8vo. Pp. 224. 1929. Rider. 7s. 6d.
- King, D. M.** *Nerves and personal power. Some principles of psychology as applied to conduct and health.* Large Cr. 8vo. Pp. 311. 1923. Allen and Unwin. 7s. 6d.
- McDougall, W.** *Character and the conduct of life. Practical psychology for every man.* Demy 8vo. Pp. 301. 1927. Methuen. 10s. 6d.
- McMillan, R.** *Why we do it! Psychological gossip.* Cr. 8vo. Pp. 130. 1920. Laurie. 2s. 6d.
- Miles, G. H.** *The Will to work.* Fcap. 8vo. Pp. 80. 1929. Routledge. 6d.
- Overstreet, H. A.** *Influencing human behaviour.* Cr. 8vo. Pp. 286. 1926. Cape. 7s. 6d.
- *About ourselves. Psychology for normal people.* Demy 8vo. Pp. 320. 1928. Cape. 7s. 6d.
- Parsons, Sir J. H.** *Mind and the nation. A précis of applied psychology.* Demy 8vo. Pp. 154. 1918. Bale and Danielsson. 7s. 6d.
- Pear, T. H.** *Skill in work and play.* Cr. 8vo. Pp. 107. 1924. Methuen. 4s.
- *Fitness for work.* Cr. 8vo. Pp. 187. 1928. University of London Press. 5s.
- Psychologist.** *The mind and how to manage it.* Cr. 8vo. Pp. 98. 1924. Mills and Boon. 3s. 6d.
- Rivers, W. H. R.** *Psychology and politics, and other essays.* Demy 8vo. Pp. 181. 1923. Kegan Paul. 12s. 6d.
- Schoen, M. (edited by).** *The effects of music. A series of essays.* Demy 8vo. Pp. 275. 1927. Kegan Paul. 15s.
- Scott, J. P.** *Physical and mental efficiency, including auto-suggestion. How to remember, study, and pass examinations.* Demy 8vo. Pp. 98. 1924. Rider. 3s. 6d.
- Thouless, R. H.** *The control of the mind. A handbook of applied psychology for the ordinary man.* Cr. 8vo. Pp. 211. 1927. Hodder and Stoughton. 5s.
- Wates, G. F.** *The magic of common sense.* Cr. 8vo. Pp. 106. 1923. Murray. 3s. 6d.
- Wexberg, E.** *Individual psychological treatment.* Translated by A. Eiloart. Gl. 8vo. Pp. 161. 1929. Daniel. 6s.
- Wingfield-Stratford, E.** *The reconstruction of mind. An open way of mind training.* 4th imp. Cr. 8vo. Pp. 246. 1922. University of London Press. 3s. 6d.

vii. PSYCHICAL RESEARCH

- Barrett, Sir W. F.** *Psychical research.* Fcap. 8vo. Pp. 254. 1927. Thornton Butterworth. 2s.
- Bazett, L. M.** *Impressions from the unseen.* Cr. 8vo. Pp. 122. 1925. Blackwell. 5s.
- Bennett, E. N.** *Apollonius: or the present and future of psychical research.* Pott 8vo. Pp. 95. 1927. Kegan Paul. 2s. 6d.
- Bradley, D. H.** *Towards the stars.* Cr. 8vo. Pp. 346. 1924. Laurie. 7s. 6d.
- Dingwall, E. J.** *How to go to a medium. A manual of instruction.* Cr. 8vo. Pp. 98. 1927. Kegan Paul. 2s. 6d.
- Dunraven, Earl of.** *Experiences in spiritualism with D. D. Home.* Demy 8vo. Pp. 269. 1924. Society for Psychical Research. 7s. 6d.
- Flammarion, C.** *Haunted houses.* Demy 8vo. Pp. 328. 1924. Benn. 12s. 6d.

Psychology

- Holms, A. C.** The facts of psychic science and philosophy collated and discussed. Roy. 8vo. Pp. 512. 1925. Kegan Paul. 25s.
- Lodge, Sir O. J.** Raymond revised. A new and abbreviated edition of *Raymond, or life and death*, with an additional chapter. Cr. 8vo. Pp. 224. 1922. Methuen. 6s.
- Why I believe in personal immortality. Cr. 8vo. Pp. 256. 1928. Cassell. 5s.
- Moseley, S. A.** The mysterious medium. Cr. 8vo. Pp. 228. 1924. Paul. 5s.
- Platts, J.** The witness. Cr. 8vo. Pp. 288. 1924. Hutchinson. 5s.
- Reuter, F. von.** Psychical experiences of a musician (in search of truth). With a foreword by Sir A. C. Doyle. Demy 8vo. Pp. 320. 1928. Psychic Press. 7s. 6d.
- Tischner, R.** Telepathy and clairvoyance. Translated by W. D. Hutchinson. Demy 8vo. Pp. 227. 1925. Kegan Paul. 10s. 6d.
- Tweeddale, C. L.** Man's survival after death. Cr. 8vo. Pp. 536. 1928. Richards Press. 12s. 6d.
- Walker, N.** (compiled by). The bridge. A case for survival. With a prologue and an epilogue by Sir O. J. Lodge. Med. 8vo. Pp. 328. 1927. Cassell. 21s.

SOCIAL SCIENCE

- Albee, E.** A history of English utilitarianism. Med. 8vo. Pp. 427. 1902. Allen and Unwin. 12s. 6d.
- Anderson, A. M.** Humanity and labour in China. 8vo. Pp. 285. 1928. Student Christian Movement. 10s. 6d.
- Ashton-Wolfe, H.** The underworld. Demy 8vo. Pp. 288. 1926. Hurst and Blackett. 2s. 6d.
- Barker, E.** National character and the factors in its formation. 8vo. Pp. 269. 1927. Methuen. 10s. 6d.
- Barlass, T.** Spiritual regeneration as the basis of world reconstruction. Cr. 8vo. Pp. 94. 1924. Heywood. 3s. 6d.
- Bennett, E. N.** Problems of village life. Fcap 8vo. Pp. 254. 1927. Thornton Butterworth. 2s.
- Birnstingl, H. J.** Lares et penates: or, the home of the future. Pott 8vo. Pp. 96. 1928. Kegan Paul. 2s. 6d.
- Branford, V.** Living religions. A plea for the larger modernism. Cr. 8vo. Pp. 290. 1924. Leplay House Press. 6s.
- Interpretations and forecasts. A study of survivals and tendencies in contemporary society. 8vo. Pp. 420. 1926. Leplay House Press. 7s. 6d.
- and **Geddes, P.** The coming polity. 8vo. Pp. 352. 1926. Leplay House Press. 6s. 6d.
- Our social inheritance. 8vo. Pp. 381. 1926. Leplay House Press. 6s. 6d.
- Briggs, M. S.** Rusticus: or, the future of the countryside. Pott 8vo. Pp. 94. 1927. Kegan Paul. 2s. 6d.
- Brittain, V.** Women's work in modern England. Cr. 8vo. Pp. 232. 1928. Douglas. 6s.
- Brockway, A. F.** A new way with crime. 8vo. Pp. 164. 1928. Williams and Norgate. 7s. 6d.
- Cairns, J. A. R.** Careers for girls. 8vo. Pp. 288. 1928. Hutchinson. 5s.
- Careers and Vocational Training.** 7th edn. Demy 8vo. Pp. 263. 1928. Women's Employment Publishing Co. 1s. 6d.
- Carr-Saunders, A. M., and Jones, D. C.** A survey of the social structure of England and Wales. As illustrated by statistics. Demy 8vo. Pp. 246. 1927. Oxford University Press. 10s.
- Caton, A. R., and Berry, M.** A signpost to civic health and welfare. 12mo. Pp. 144. 1927. King. 2s. 6d.
- Cecil, Lord H.** Natural instinct. The basis of social institutions. Cr. 8vo. Pp. 15. 1926. Oxford University Press. 1s.
- Copec Continuation Committee.** Report prepared by a commission appointed by the. Rural life. Cr. 8vo. Pp. 114. 1927. Longmans. 2s.
- Cosway, A. H.** Law for the house-owner. With hints on the acquisition and disposal of properties. 8vo. Pp. 128. 1928. Pitman. 2s. 6d.
- Crofts, M. L.** Women under English law. Demy 8vo. Pp. 101. 1926. National Council of Women of Great Britain. 2s. 6d.

Social Science

- Crookshank, F. G.** The mongol in our midst and his three faces. Pott 8vo. Pp. 128. 1924. Kegan Paul. 2s. 6d.
- Curle, J. H.** To-day and to-morrow. 6th edn. Cr. 8vo. Pp. 218. 1926. Methuen. 6s.
- D'Aeth, F. G.** Social administration. Cr. 8vo. Pp. 64. 1928. Young. 2s. 6d.
- Dewey, J.** The public and its problems. Cr. 8vo. Pp. 230. 1927. Allen and Unwin. 7s. 6d.
- Dobbs, S. P.** The clothing workers of Great Britain. 8vo. Pp. 216. 1928. Routledge. 10s. 6d.
- Edinburgh Council of Social Service.** A social survey of the city of Edinburgh. Demy 8vo. Pp. 102. 1926. Oliver and Boyd. 1s.
- Flexner, A.** Prostitution in Europe. Cr. 8vo. Pp. 304. 1928. Richards Press. 6s.
- Florence, P. S.** Over-population: theory and statistics. Cr. 8vo. Pp. 100. 1926. Kegan Paul. 2s. 6d.
- Folsom, J. K.** Culture and social progress. 8vo. Pp. 567. 1928. Longmans. 12s. 6d.
- Ford, H.** To-day and to-morrow. Demy 8vo. Pp. 281. 1926. Heinemann. 12s. 6d.
- Fox, R. M.** The triumphant machine. A study of machine civilisation. 8vo. Pp. 160. 1928. Hogarth Press. 5s.
- Fry, A. R.** A quaker adventure. 3rd imp. Demy 8vo. Pp. 389. 1927. Nisbet. 10s. 6d.
- Godwin, G.** Cain: or, the future of crime. Pott 8vo. Pp. 108. 1928. Kegan Paul. 2s. 6d.
- Goodwin, J. C.** The soul of a criminal. Med. 8vo. Pp. 310. 1924. Hutchinson. 18s.
- Gordon, R. G.** Autolycus: or, the future for miscreant youth. Pott 8vo. Pp. 94. 1928. Kegan Paul. 2s. 6d.
- Gorham, C. T.** Why we do right. Cr. 8vo. Pp. 75. 1924. Watts. 1s. 6d.
- Graham, H. G.** The social life of Scotland in the 18th century. 8vo. Pp. 557. 1928. Black. 6s.
- Groves, E. R.** An introduction to sociology. 8vo. Pp. 576. 1928. Longmans. 12s. 6d.
- Hadow, Sir W.** Citizenship. Cr. 8vo. Pp. 250. 1923. Oxford University Press. 6s.
- Haire, N.** Hymen: or, the future of marriage. 2nd imp. Pott 8vo. Pp. 96. 1927. Kegan Paul. 2s. 6d.
- Haldane, C.** Motherhood and its enemies. Cr. 8vo. Pp. 256. 1927. Chatto and Windus. 6s.
- Harris, H. W.** Human merchandise. A study of the international traffic in women. Cr. 8vo. Pp. 272. 1928. Benn. 6s.
- Hart, J. K.** Social life and institutions. Demy 8vo. Pp. 430. 1926. Harrap. 7s. 6d.
- Hatfield, H. S.** Automaton: or, the future of the mechanical man. Pott 8vo. Pp. 100. 1928. Kegan Paul. 2s. 6d.
- Hearnshaw, F. J. C.** (edited by). The social and political ideas of some English thinkers of the Augustan age, A.D. 1650-1750. 8vo. Pp. 247. 1928. Harrap. 7s. 6d.
- Hibino, Y.** Nippon Shindo Ron: or, the national ideals of the Japanese people. Translated by A. P. Mackenzie. 8vo. Pp. 176. 1928. Cambridge University Press. 7s. 6d.
- Hobhouse, I. T.** The elements of social justice. Demy 8vo. Pp. 208. 1922. Allen and Unwin. 10s. 6d.
- Holland, W. E. S.** The Indian outlook. A study in the way of service. Cr. 8vo. Pp. 100. 1926. C.M.S. 2s. 6d.
- Hutt, C. W.** International hygiene. 8vo. Pp. 268. 1927. Methuen. 10s. 6d.
- Ingram, A. F. W.** Some world problems. 8vo. Pp. 97. 1927. Longmans. 4s.

Social Science

- Jacks, L. P.** My neighbour the universe. A study of human labour. 8vo. Pp. 64. 1928. Cassell. 1s.
- Joad, C. E. M.** The babbitt warren. Cr. 8vo. Pp. 280. 1926. Kegan Paul. 6s.
- Johnston, G. A.** The international social progress. Demy 8vo. Pp. 268. 1924. Allen and Unwin. 10s. 6d.
- Keay, G. E.** Fire waste (loss of property by fire). Cr. 8vo. Pp. 63. 1927. Pitman. 2s. 6d.
- Lawes, L. E.** Man's judgment of death. Post 8vo. Pp. 152. 1924. Putnam. 10s.
- Lewis, W.** The art of being ruled. Demy 8vo. Pp. 435. 1926. Chatto and Windus. 18s.
- London County Council.** The London Fire Brigade. One of a series of popular handbooks on the London County Council and what it does for London. Demy 8vo. Pp. 52. 1925. Hodder and Stoughton. 6d.
- Mackmurdo, A. H.** The human hive. Its life and law. Demy 8vo. Pp. 309. 1926. Watts. 7s. 6d.
- Marriott, Sir J. A. R.** Empire settlement. 8vo. Pp. 136. 1927. Oxford University Press. 2s. 6d.
- How we are governed. Cr. 8vo. Pp. 112. 1928. Oxford University Press. 2s. 6d.
- Maynard, G. L.** We women. A golden hope. Fcap. 8vo. Pp. 144. 1924. Morgan and Scott. 2s.
- Mess, H. A.** Industrial Tyneside. A social survey made for the Bureau of Social Research for Tyneside. Demy 8vo. Pp. 184. 1928. Benn. 10s. 6d.
- Ministry of Health.** Advisory Committee on the Welfare of the Blind. Handbook on the welfare of the blind in England and Wales. Roy. 8vo. Pp. 84. 1927. H.M.S.O. 6d.
- Mukerjee, R.** Civics. Preliminaries of citizenship. Cr. 8vo. Pp. 209. 1926. Longmans. 5s.
- Ogburn, W. F., and Goldenweiser, A.** (edited by). The social sciences and their interrelations. 8vo. Pp. 514. 1928. Allen and Unwin. 16s.
- Page, K.** War. Its causes, consequences and cure. Cr. 8vo. Pp. 215. 1924. Allen and Unwin. 5s.
- Parsons, L. M.** Everyday science. A course of general science related to human activities. Cr. 8vo. Pp. 695. 1929. Macmillan. 8s. 6d.
- Peel, C. S.** A hundred wonderful years. Being an account of social and domestic life in England from 1820 to 1920. Demy 8vo. Pp. 258. 1926. Lane. 15s.
- Peers, R.** The educational possibilities of village clubs. 8vo. Pp. 35. 1923. Nottingham: University College. (Department of Adult Education.) 6d.
- Public Social Services.** A handbook of information. 5th edn. Demy 8vo. Pp. 119. 1928. National Council of Social Service. 2s.
- Pym, T. W.** The place of sex in life. Cr. 8vo. Pp. 32. 1928. Benn. 1s.
- Ramsay, A. A. W.** Social and industrial history of Britain. Cr. 8vo. Pp. 322. 1927. Chambers. 3s.
- Rathbone, E. F.** The disinherited family. A plea for the endowment of the family. Cr. 8vo. Pp. 386. 1924. Allen and Unwin. 7s. 6d.
- Rephael, L.** The moral destiny of British music. The decline in culture and progress. Demy 8vo. Pp. 28. 1925. Hatt.
- Robson, W. A.** The relation of wealth to welfare. Cr. 8vo. Pp. 176. 1924. Allen and Unwin. 6s.
- Roper, R. E.** The individual and the community. Demy 8vo. Pp. 224. 1922. Allen and Unwin. 8s. 6d.
- Rothfield, O.** Women of India. 8vo. Pp. 223. 1920. Taraporevala. 30s.

Social Science

- Rowland, W. J.** Social service. Cr. 8vo. Pp. 112. 1928. Student Christian Movement. 1s. 6d.
- Russell, B.**, in collaboration with **Russell, D.** The prospects of industrial civilisation. Cr. 8vo. Pp. 283. 1926. Allen and Unwin. 5s.
- *Hypatia: or, woman and knowledge.* 3rd imp. Fcap. 8vo. Pp. 81. 1925. Kegan Paul. 2s. 6d.
- The right to be happy. Cr. 8vo. Pp. 295. 1927. Routledge. 5s.
- Scott, J. W. R.** The dying peasant and the future of his sons. Demy 8vo. Pp. 282. 1926. Williams and Norgate. 10s. 6d.
- Simon, E. D.** A city council from within. Cr. 8vo. Pp. 246. 1926. Longmans. 7s. 6d.
- Spaull, H.** Women peace-makers. Cr. 8vo. Pp. 124. 1924. Harrap. 2s. 6d.
- Spencer, H.** The principles of sociology. 3 vols. 8vo. Vol. 1. Part 1: The data of sociology. Pp. 249. Part 2: The inductions of sociology. Pp. 155. Part 3: Domestic institutions. Pp. 172. 1906. 21s. Vol. 2. Part 4: Ceremonial institutions. Pp. 224. Part 5: Political institutions. Pp. 438. 1902. 18s. Vol. 3. Part 6: Ecclesiastical institutions. Pp. 172. Part 7: Professional institutions. Pp. 152. Part 8: Industrial institutions. Pp. 282. 1897. 16s. Williams and Norgate.
- Study of sociology. 22nd edn. Cr. 8vo. Pp. 408. 1908. Kegan Paul. 7s. 6d.
- Stopes, M. C.** Married love. 18th edn., revised and enlarged. Med. 8vo. Pp. 160. 1928. Putnam. 21s.
- Sullivan, W. C.** Crime and insanity. Demy 8vo. Pp. 266. 1924. Arnold. 12s. 6d.
- Swinburne, J.** Population and the social problem. Demy 8vo. Pp. 880. 1924. Allen and Unwin. 10s.
- Trotsky, L.** Problems of life. Translated by Z. Vengerova. Cr. 8vo. Pp. 125. 1924. Methuen. 2s. 6d.
- Turberville, A. S.** English men and manners in the eighteenth century. Fx. Cr. 8vo. Pp. 556. 1926. Clarendon Press. 10s.
- Village Halls.** Their construction and management. Cr. 4to. Pp. 25. 1928. National Council of Social Service. 1s. 6d.
- Warmington, E. J.** Comparative humanology. Roy. 8vo. Pp. 561. 1923. Jarrolds. 12s. 6d.
- Webb, B.** My apprenticeship. Gl. 4to. Pp. 459. 1926. Longmans. 21s.
- Webb, S., and Webb, B.** The history of liquor licensing in England, principally from 1700 to 1880. Cr. 8vo. Pp. 172. 1903. Longmans. 2s. 6d.
- Weir, A.** The anthropological point of view. Cr. 8vo. Pp. 231. 1924. Williams and Norgate. 6s.
- Wells, H. G.** Democracy under revision. 8vo. Pp. 47. 1927. Hogarth Press. 2s.
- White, E.** The adolescent problem. Cr. 8vo. Pp. 47. 1924. Watts. 2s. 6d.
- White, E. M.** Woman in world history. Her place in the great religions. Cr. 8vo. Pp. 416. 1924. Jenkins. 8s. 6d.
- The foundations of civics. Cr. 8vo. Pp. 126. 1927. Syndicate Press. 3s.
- Wieser, F. von.** Social economics. Translated by A. F. Heinrichs. 8vo. Pp. 492. 1928. Allen and Unwin. 20s.
- Williamson, D.** Lord Shaftesbury's legacy. A record of eighty years' service by the Shaftesbury Society and Ragged School Union, 1844-1924. Cr. 8vo. Pp. 191. 1924. Hodder and Stoughton. 2s. 6d.
- Zimmern, A. E.** Learning and leadership. 8vo. Pp. 111. 1928. Oxford University Press. 5s.

ECONOMIC SCIENCE

i. GENERAL

- Aiyar, S. S.** Economic life in a Malabar village. A study in Indian rural economic organisation. Cr. 8vo. Pp. 175. 1926. Bangalore Press. 1 rupee.
- Ashley, Sir W. J.** An introduction to English economic history and theory. Cr. 8vo. Part 1: The middle ages. Pp. 244. 1923. 7s. 6d. Part 2: The end of the middle ages. Pp. 514. 1925. Longmans. 14s.
- Business economics. Cr. 8vo. Pp. 71. 1926. Longmans. 2s. 6d.
- The economic organisation of England. 11th imp. Cr. 8vo. Pp. 222. 1926. Longmans. 5s.
- Batten, E.** National economics. Demy 8vo. Pp. 229. 1926. Pitman. 5s.
- Belloc, H.** Economics for Helen. Cr. 8vo. Pp. 246. 1924. Arrow-smith. 5s.
- Birck, L. V.** The theory of marginal value. 8vo. Pp. 359. 1922. Routledge. 14s.
- Bowley, A. L., and Burnett-Hurst, A. R.** Livelihood and poverty. A study in the economic conditions of working-class households. Cr. 8vo. Pp. 222. 1915. Bell. 4s.
- Briggs, M.** Economic history of England. 2nd edn. Cr. 8vo. Pp. 548. 1926. University Tutorial Press. 8s. 6d.
- Buer, M. C.** Economics for beginners. 2nd imp. Cr. 8vo. Pp. 220. 1927. Routledge. 4s. 6d.
- Health, wealth and population in the early days of the industrial revolution. Demy 8vo. Pp. 290. 1926. Routledge. 10s. 6d.
- Campbell, H. F.** Highland reconstruction. Demy 8vo. Pp. 204. 1926. MacLaren and Sons. 5s.
- Cannan, E.** A history of the theories of production and distribution in English political economy from 1776-1848. 3rd edn. Demy 8vo. Pp. 422. 1917. King. 12s. 6d.
- Wealth. A brief explanation of the causes of economic welfare. 3rd edn., revised. Cr. 8vo. Pp. 315. 1928. King. 5s.
- Chapman, Sir S. J.** Elementary economics. 8th imp. Cr. 8vo. Pp. 179. 1928. Longmans. 3s. 6d.
- Outlines of political economy. New imp. Cr. 8vo. Pp. 479. 1927. Longmans. 7s. 6d.
- Clay, H.** Economics. An introduction for the general reader. Cr. 8vo. Pp. 492. 1916. Macmillan. 4s. 6d.
- Cressy, E.** Outline of industrial history. With special reference to problems of the present day. Cr. 8vo. Pp. 380. 1923. Macmillan. 4s.
- Dalton, H.** Some aspects of the inequality of incomes in modern communities. 2nd imp. 8vo. Pp. 372. 1925. Routledge. 10s. 6d.
- Fay, C. R.** Great Britain from Adam Smith to the present day. An economic and social survey. 8vo. Pp. 470. 1928. Longmans. 12s. 6d.
- Flux, A. W.** Economic principles. 2nd edn., revised. 8vo. Pp. 327. 1928. Methuen. 12s. 6d.
- Gide, C.** Principles of political economy. Translated by E. F. Row. Demy 8vo. Pp. 650. 1924. Harrap. 10s. 6d.
- Political economy. Translated by C. H. M. Archibald. Demy 8vo. Pp. 784. 1914. Harrap. 15s.

Economic Science

- Gide, C., and Rist, C.** A history of economic doctrines from the time of the physiocrats to the present day. Translated by R. Richards. Demy 8vo. Pp. 696. 1915. Harrap. 15s.
- Gregory, T. E., and Dalton, H.** (edited by). London essays in economics: in honour of Edwin Cannan. Demy 8vo. Pp. 376. 1927. Routledge. 10s. 6d.
- Hammond, J. L., and Hammond, B.** The skilled labourer, 1760-1832. New imp. 8vo. Pp. 413. 1927. Longmans. 12s. 6d.
- The town-labourer, 1760-1832. Cr. 8vo. Pp. 342. 1926. Longmans. 6s. 6d.
- The village labourer, 1760-1832. 4th edn. 8vo. Pp. 351. 1927. Longmans. 6s.
- The rise of modern industry. Demy 8vo. Pp. 292. 1925. Methuen. 10s. 6d.
- Hawtrey, R. G.** The economic problem. 8vo. Pp. 430. 1926. Longmans. 10s. 6d.
- Henderson, H. D.** Supply and demand. 3rd imp. Cr. 8vo. Pp. 187. 1926. Nisbet. 5s.
- Hobson, J. A.** The science of wealth. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Ingram, J. K.** A history of political economy. Post 8vo. Pp. 328. 1923. Black. 10s. 6d.
- Kale, V. G.,** Introduction to the study of Indian economics. 5th edn. 2 vols. Cr. 8vo. Vol. 1. Pp. 398. Vol. 2. Pp. 500. 1925. Probsthain. 24s.
- Lehfeldt, R. A.** Descriptive economics. 8vo. Pp. 112. 1927. Oxford University Press. 2s. 6d.
- List, F.** The national system of political economy. New imp. Cr. 8vo. Pp. 410. 1928. Longmans. 7s. 6d.
- Marshall, A.** Elements of economics of industry. Being the first volume of *Elements of Economics*. 3rd edn. Cr. 8vo. Pp. 454. 1907. Macmillan. 4s. 6d.
- Marshall, A.** Industry and trade. 3rd edn. 8vo. Pp. 898. 1920. Macmillan. 18s.
- Principles of economics. An introductory volume. 8th edn. 8vo. Pp. 905. 1920. Macmillan. 18s.
- Money credit and commerce. Demy 8vo. Pp. 388. 1923. Macmillan. 10s.
- Mill, J. S.** Principles of political economy with some of the applications to social philosophy. New imp. Cr. 8vo. Pp. 1067. 1926. Longmans. 7s. 6d.
- Principles of political economy. Cr. 8vo. Pp. 640. 1928. Routledge. 6s.
- Murphy, B. E.** Outlines of economics. 8vo. Pp. 534. 1924. Whitcombe and Tombs. 15s.
- Nicholson, J. S.** Elements of political economy. 2nd edn. Demy 8vo. Pp. 555. 1922. Black. 15s.
- Principles of political economy. 3 vols. Demy 8vo. Vol. 1. Pp. 312. 1894. Vol. 2. Pp. 342. 1901. Vol. 3. Pp. 454. 1902. Black. 20s. each.
- Pierson, N. G.** Principles of economics. Translated by A. A. Wotzel. 8vo. Vol. 1. Pp. 634. 1902. Vol. 2. Pp. 670. 1912. Macmillan. 15s. each.
- Pigou, A. C.** The economics of welfare. 3rd edn. Pp. 811. 1929. Macmillan. 30s.
- Pringle, W. H.,** (edited by). Economic problems in Europe to-day. Introduction by Sir C. Grant-Robertson. 8vo. Pp. 158. 1928. Black. 5s.
- Ricardo, D.** Principles of political economy and taxation. Edited by Sir E. C. K. Gonner. Sm. Post 8vo. Pp. 472. 1926. Bell. 6s.
- Robinson, F. H.** Elements of economics. 2 vols. Cr. 8vo. Vol. 1. Pp. 168. Vol. 2. Pp. 120. 1924. Wheaton. 2s. each.
- Sapre, B. G.** Essentials of Indian economics. Cr. 8vo. Pp. 512. 1927. Author: Willingdon College, Sangli. 4s.

Economic Science

Saunders, A. M. G., and Jones, D. C. A survey of the social structure of England and Wales as illustrated by statistics. 8vo. Pp. 274. 1927. Oxford University Press. 10s.

Silverman, H. A. The economics of social problems. 2nd edn. Cr. 8vo. Pp. 426. 1928. University Tutorial Press. 5s. 6d.

— The substance of economics. Cr. 8vo. 4th edn. Pp. 370. 1927. Pitman. 6s.

— The groundwork of economics. For matriculation and higherschool certificate candidates. Cr. 8vo. Pp. 220. 1927. Pitman. 4s. 6d.

Smith, A. Wealth of nations. Edited by E. Cannan. 3rd edn. 2 vols. Demy 8vo. Vol. 1. Pp. 312. Vol. 2. Pp. 405. 1923. Methuen. 25s.

Soddy, F. Wealth, virtual wealth and debt. The solution of the economic paradox. Demy 8vo. Pp. 320. 1926. Allen and Unwin. 10s. 6d.

Stamp, Sir J. C. On stimulus in the economic life. Rede lecture, 1927. Cr. 8vo. Pp. 68. 1927. Cambridge University Press. 3s.

Stephenson, J. The principles of business economics. Demy 8vo. Pp. 506. 1924. Pitman. 10s. 6d.

Taussig, F. W. Principles of economics. 3rd edn. 2 vols. 8vo. Vol. 1. Pp. 568. Vol. 2. Pp. 596. 1921. Macmillan. 12s. 6d. each.

Tawney, R. H., and Power, E. (edited by). Tudor economic documents. 3 vols. Cr. 8vo. Vol. 1: Agriculture and industry. Pp. 398. 1924. Vol. 2: Commerce, finance and the Poor Law. Pp. 380. 1924. Vol. 3: Pamphlets, memoranda and literary extracts. Pp. 494. 1924. Longmans. 15s. each.

Thomas, S. E. Elements of economics. Demy 8vo. Pp. 676. 1926. Gregg Publishing Co. 10s. 6d.

Toynbee, A. Lectures on the industrial revolution of the 18th century in England. New imp. Cr. 8vo. Pp. 318. 1928. Longmans. 5s.

Usher, A. P. An introduction to the industrial history of England. Demy 8vo. Pp. 586. 1921. Harrap. 10s. 6d.

Veblen, T. The theory of the leisure class. An economic study of institutions. New edn. Post 8vo. Pp. 404. 1924. Allen and Unwin. 10s. 6d.

Webb, S., and Webb, B. English local government. 2nd imp. 7 vols. 8vo. Vol. 1: The parish and the county. Pp. 690. 1924. 16s. Vol. 2: The manor and the borough. Pp. 412. 1924. Vol. 3: The manor and the borough. Pp. 459. 1924. 2 vols., 25s. Vol. 4: Statutory authorities for special purposes. Pp. 529. 1922. 25s. Vol. 5: The story of the king's highway. Pp. 289. 1920. 12s. 6d. Vol. 6: English prisons under local government. Pp. 387. 1922. 15s. Vol. 7: English poor law history. Part 1: The old poor law. Pp. 468. 1927. Part 2: The last hundred years. Pp. 617. 1929. 2 vols., 36s. Longmans.

Weston, W. J. Economics. An elementary text-book. Demy 8vo. Pp. 207. 1927. Gregg Publishing Co. 3s. 6d.

Wynne, R. V. The state and its ailments. Demy 8vo. Pp. 312. 1925. Simpkin. 15s.

Young, A. A. Economic problems new and old. 8vo. Pp. 307. 1928. Allen and Unwin. 10s.

II. LAND QUESTIONS

Chaudhuri, K. C. History and economics of land system in Bengal. Demy 8vo. Pp. 148. 1928. The Book Co. Rs. 5.

Gonner, Sir E. C. K. Common land and inclosure. 8vo. Pp. 492. 1912. Macmillan. 12s.

Green, F. E. A history of the English agricultural labourer, 1870-1920. 8vo. Pp. 356. 1927. King. 7s. 6d.

Hyder, J. The case for land nationalisation. 8vo. Pp. 448. 1928. Land Nationalisation Federation. 2s. 6d.

Economic Science

Mackenzie, P. Land nationalisation. 8vo. Pp. 36. 1926. MacLaren and Sons. 1s.

Tawney, R. H. The agrarian problem in the sixteenth century. 8vo. Pp. 476. 1912. Longmans. 10s. 6d.

Turnor, C. Land problems and national welfare. Demy 8vo. Pp. 364. 1911. Lane. 7s. 6d.

III. LABOUR QUESTIONS GENERALLY

Alden, P., and others. Labour and industry. A series of lectures. 8vo. Pp. 300. 1920. Longmans. 12s. 6d.

Askwith, Lord. Industrial problems and disputes. Demy 8vo. Pp. 504. 1920. Murray. 21s.

Behrens, E. B. The international labour office (League of Nations). Cr. 8vo. Pp. 220. 1924. Parsons. 7s. 6d.

Burns, C. D. Government and industry. Demy 8vo. Pp. 315. 1921. Allen and Unwin. 16s.

Florence, P. S. Economics of fatigue and unrest and the efficiency of labour in English and American industry. Demy 8vo. Pp. 426. 1924. Allen and Unwin. 16s.

Hummerstone, T. L. (edited by). Science and labour. Being the principal addresses at the conference on science and labour, held in London, on May 30 and 31, 1924. Demy 8vo. Pp. 120. 1924. Benn. 7s. 6d.

Kirkaldy, A. W. (edited by). British labour. Replacement and conciliation, 1914—1921. Post 8vo. Pp. 301. 1921. Pitman. 10s. 6d.

Labour International Handbook for 1928. Edited by R. P. Dutt. Cr. 8vo. Pp. 330. 1928. Labour Publishing Co. 1s. 6d.

Lascelles, E. C. P., and Bullock, S. S. Dock labour and decasualization. Med. 8vo. Pp. 212. 1924. King. 10s. 6d.

Macassey, Sir L. Labour policy—false and true. A study in economic history and industrial economics. Demy 8vo. Pp. 320. 1922. Thornton Butterworth. 7s. 6d.

Paterson, A. The weapon of the strike. Cr. 8vo. Pp. 291. 1922. Hodder and Stoughton. 6s.

Shadwell, A. Industrial efficiency. A comparative study of industrial life in England, Germany and America. Cr. 8vo. Pp. 740. 1920. Longmans. 10s. 6d.

Webb, S., and Webb, B. Problems of modern industry. New edn. Cr. 8vo. Pp. 322. 1920. Longmans. 7s. 6d.

a. Wages

Burns, E. M. Wages and the state. A comparative study of the problems of state wage regulation. 8vo. Pp. 452. 1926. King. 16s.

Cole, G. D. H. Payment of wages. Revised edn. Demy 8vo. Pp. 177. 1928. Allen and Unwin. 6s.

Dobb, M. Wages. 8vo. Pp. 169. 1928. Cambridge University Press. 5s.

Fisher, A. G. B. Some problems of wages and their regulation in Great Britain since 1918. Cr. 8vo. Pp. 281. 1926. King. 12s. 6d.

Graham, W. The wages of labour. Cr. 8vo. Pp. 176. 1924. Cassell. 3s. 6d.

Heydon, J. K. Wage-slavery. Cr. 8vo. Pp. 215. 1924. Lane. 5s.

Rowe, J. W. F. Wages in the coal industry. Demy 8vo. Pp. 182. 1923. King. 10s. 6d.

— Wages in theory and practice. 8vo. Pp. 284. 1928. Routledge. 12s. 6d.

Spicer, R. S. British engineering wages. Demy 8vo. Pp. 159. 1928. Arnold. 10s. 6d.

Tawney, R. H. The establishment of minimum rates in the tailoring industry under the Trade Boards Act of 1909. Cr. 8vo. Pp. 288. 1915. Bell. 8s. 6d.

Economic Science

Willis, W. A. Trade boards at work. A practical guide to the operation of the Trade Boards Act. Cr. 8vo. Pp. 124. 1920. Nisbet. 4s. 6d.

b. Unemployment

Beveridge, Sir W. H. Unemployment. A problem of industry. 8vo. New edn. in preparation. Longmans.

Clay, H. The post-war unemployment problem. 8vo. Pp. 208. 1929. Macmillan. 8s. 6d.

Emmerson, H. C., and Lascelles, E. C. P. Guide to the Unemployment Insurance Acts. Cr. 8vo. Revised and enlarged edn. Pp. 254. 1928. Longmans. 5s.

Hobson, J. A. The economics of unemployment. Cr. 8vo. Pp. 157. 1922. Allen and Unwin. 4s. 6d.

Is Unemployment Inevitable? An analysis and a forecast. A continuation of the investigations embodied in *The Third Winter of Unemployment*, published in 1923. Cr. 8vo. Pp. 388. 1924. Macmillan. 8s. 6d.

Mullins, G. W. Unemployment. The gateway to a new life. 8vo. Pp. 140. 1926. Longmans. 6s. 6d.

Pigou, A. C. Unemployment. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.

Rowntree, B. S. Unemployment. A social study. 8vo. Pp. 338. 1911. Macmillan. 5s.

Seymour, J. B. The British employment exchange. 8vo. Pp. 302. 1928. King. 12s.

Unemployment, Third Winter of. The report of an enquiry undertaken in the autumn of 1922. Cr. 8vo. Pp. 348. 1923. King. 6s.

Unemployment Insurance in Great Britain. A critical examination. By the authors of *The Third Winter of Unemployment and Is Unemployment Inevitable?* Demy 8vo. Pp. 68. 1925. Macmillan. 1s.

c. Pauperism

Bosanquet, H. Social work in London, 1869-1912. Demy 8vo. Pp. 482. 1914. Murray. 9s.

Cole, G. D. H. Out of work. Fcap. 8vo. Pp. 96. 1923. Labour Publishing Co. 2s. 6d.

Poplar. The breakdown of local government. The story of Poplar. Demy 8vo. Pp. 16. 1925. Poplar Borough Municipal Alliance. 3d.

Rowntree, B. S. Poverty. A study of town life. New edn. Cr. 8vo. Pp. 496. 1922. Longmans. 5s.

Webb, S., and Webb, B. Prevention of destitution. 8vo. Pp. 356. 1920. Longmans. 10s. 6d.

—English Poor Law policy. 2nd imp. 8vo. Pp. 396. 1913. Longmans. 7s. 6d.

—(edited by). The break-up of the Poor Law. Being part one of the minority report of the Poor Law Commission. 8vo. Pp. 618. 1909. Longmans. 7s. 6d.

—The public organisation of the labour market. Being part two of the minority report of the Poor Law Commission. 8vo. Pp. 358. 1909. Longmans. 5s.

d. Insurance

Cohen, J. L. Social insurance unified and other essays. Demy 8vo. Pp. 157. 1924. King. 5s.

—Family income insurance. A scheme of family endowment by the method of insurance. Cr. 8vo. Pp. 47. 1926. King. 1s.

Gordon, A. Social insurance. Med. 8vo. Pp. 150. 1924. Fabian Society and Allen and Unwin. 6s.

Martelli, E. A signpost to social insurance. 12mo. Pp. 97. 1927. King. 2s. 6d.

Social Insurance. Roy. 8vo. Pp. 248. 1926. Faber and Faber. 5s.

e. Trade Unionism

Cole, G. D. H. Guild socialism restated. 8vo. Pp. 224. 1920. Allen and Unwin. 6s.

Economic Science

- Cole, G. D. H.** Organised labour. An introduction to trade unionism. Post 8vo. Pp. 193. 1924. Labour Publishing Co. 6s.
- The world of labour. A decision of the present and future of trade unionism. 6th edn. Cr. 8vo. Pp. 486. 1920. Bell. 6s.
- Lloyd, C. M.** Trade unionism. 3rd edn., revised and enlarged. 8vo. Pp. 202. 1928. Black. 5s.
- Slessor, Sir H. H.** Law relating to trade unions. Four lectures delivered for the Council of Legal Education, 1920. Cr. 8vo. Pp. 152. 1921. Allen and Unwin. 5s.
- Trade unionism. 2nd edn. Cr. 8vo. Pp. 144. 1921. Methuen. 5s.
- and Baker, C. Trade union law. 3rd edn. Demy 8vo. Pp. 359. 1927. Nisbet. 21s.
- Webb, S., and Webb, B.** The history of trade unionism. New imp. 8vo. Pp. 802. 1927. Longmans. 21s.
- Industrial democracy. New imp. 8vo. Pp. 938. 1926. Longmans. 21s.
- f. Housing**
- Bellman, H.** The building society movement. Introduction by Sir J. C. Stamp. 8vo. Pp. 152. 1927. Methuen. 3s. 6d.
- Clarke, J. J.** The housing problem. Demy 8vo. Pp. 563. 1920. Pitman. 21s.
- Robertson, J.** Housing and public health. Ex. Cr. 8vo. Pp. 172. 1919. Cassell. 5s.
- Savage, D.** Rural housing. New edn. Demy 8vo. Pp. 307. 1919. Benn. 7s. 6d.
- iv. CO-OPERATION**
- Digby, M.** Producers and consumers. A study in co-operative relations. Edited by the Plunkett Foundation. Demy 8vo. Pp. 203. 1928. Routledge. 5s.
- Fay, C. R.** Co-operation at home and abroad. 3rd edn. Demy 8vo. Pp. 463. 1925. King. 15s.
- Gide, C.** Consumers' co-operative societies. Translated from the French by the staff of the Co-operative Reference Library, Dublin. 8vo. Pp. 260. 1921. Benn. 8s. 6d.
- Lucas, J.** Co-operation in Scotland. 8vo. Pp. 93. 1920. Co-operative Union. 2s. 6d.
- Mercer, T. W.** Dr. William King and one 'co-operator,' 1828-1830. Cr. 8vo. Pp. 144. 1922. Co-operative Union. 5s.
- Orne, A.** Co-operative ideals and problems. Cr. 8vo. Pp. 143. 1926. Co-operative Union. 3s. 6d.
- Smith-Gordon, L.** Co-operation for farmers. Cr. 8vo. Pp. 247. 1918. Williams and Norgate. 6s.
- Webb, S., and Webb, B.** The consumers' co-operative movement. 8vo. Pp. 520. 1921. Longmans. 18s.
- Williams, A.** Co-partnership and profit-sharing. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Woolf, L. S.** Co-operation and the future of industry. Cr. 8vo. Pp. 140. 1918. Allen and Unwin. 5s.
- v. INDUSTRY and MANUFACTURE**
- Aberconway, Lord.** The basic industries of Great Britain—coal, iron, steel, engineering, ships. Roy. 8vo. Pp. 390. 1927. Benn. 25s.
- Ashton, T. S.** Iron and steel in the industrial revolution. Demy 8vo. Pp. 278. 1924. Manchester University Press. 15s.
- Beama, Inc.** Combines and trusts in the electrical industry. The position in Europe in 1927. Demy 4to. Pp. 182. 1928. British Electrical and Allied Manufacturers' Association. 105s.
- Electrical industry in Germany. The financial and competitive position. Cr. 4to. Pp. 152. 1927. British Electrical and Allied Manufacturers' Association. 10s. 6d.

Economic Science

- Bellerby, J. R.** Coalmining. A European remedy. Demy 8vo. Pp. 78. 1928. Macmillan. 8s. 6d.
- Board of Trade.** Committee on Industry and Trade: Survey of metal industries. Iron and steel, engineering, electrical, manufacturing, ship-building; with a chapter on the coal industry. Being part 4 of a Survey of Industries. Roy. 8vo. Pp. 528. 1928. H.M.S.O. 5s.
- Boothby, R., Loder, J. de V., Macmillan H., and Stanley, Hon. O.** Industry and the state. A conservative view. Demy 8vo. Pp. 269. 1927. Macmillan. 6s.
- Bulman, H. F.** Coal mining and the coal miner. 8vo. Pp. 350. 1920. Methuen. 15s.
- Chapman, Sir S. J.** The Lancashire cotton industry. Demy 8vo. Pp. 320. 1904. Manchester University Press. 9s.
- Chisholm, C.** Vulcan: or, the future of labour. Pott 8vo. Pp. 95. 1927. Kegan Paul. 2s. 6d.
- Creedy, F.** Human nature in business. With an account of the structure of industry. Demy 8vo. Pp. 345. 1927. Benn. 12s. 6d.
- Dron, R. W.** Economics of coal-mining in Great Britain. Demy 8vo. Pp. 192. 1928. Arnold. 10s. 6d.
- Dunnage, J. A.** The importer's handbook. Demy 8vo. Pp. 378. 1924. Pitman. 10s. 6d.
- Fleming, A. P. M., and Pearce, J. G.** Research in industry. The basis of economic progress. Demy 8vo. Pp. 260. 1922. Pitman. 10s. 6d.
- Hobson, J. A.** The evolution of modern capitalism. A study of machine production. Revised edn. 8vo. Pp. 526. 1927. Scott. 7s. 6d.
- Industrial Art and British Manufacture.** Demy 8vo. Pp. 25. 1927. British Institute of Industrial Art. 1s.
- Industry, The facts of.** The case for publicity. Demy 8vo. Pp. 62. 1926. Macmillan. 1s.
- Jeans, J. S.** The iron trade of Great Britain. Cr. 8vo. Pp. 244. 1906. Methuen. 5s.
- Jevons, H. S.** The British coal trade. 2nd imp., with appendix. Cr. 8vo. Pp. 888. 1920. Kegan Paul. 12s. 6d.
- Leplay House, Members of.** The coal crisis and the future. Roy. 8vo. Pp. 111. 1926. Leplay House Press. 8s. 6d.
- Coal: ways to reconstruction. A sequel to *The Coal Crisis and the Future*. Roy. 8vo. Pp. 58. 1926. Leplay House Press. 2s.
- Macara, Sir C. W.** Modern industrial tendencies. Cr. 8vo. Pp. 259. 1926. Sherratt and Hughes. 6s. 6d.
- Miller, A.** Technical costs and estimates as applied to many different industries. Post 8vo. Pp. 160. 1924. Gee. 10s. 6d.
- Rawley, R. C.** Economics of the silk industry. Demy 8vo. Pp. 349. 1919. King. 10s. 6d.
- Redmayne, Sir R. A. S.** The British coal-mining industry during the war. Roy. 8vo. Pp. 364. 1923. Clarendon Press. 10s. 6d.
- Ridout, R. E. T.** The industries of the world. Cr. 8vo. Pp. 140. 1925. Wilson. 3s. 6d.
- Sargent, A. J.** Coal in international trade. Cr. 8vo. Pp. 73. 1922. King. 2s. 6d.
- Shurick, A. T.** The coal industry. Demy 8vo. Pp. 383. 1925. Harrap. 10s. 6d.
- Skelton, H. J.** Economics of iron and steel. Being an exposition of everyday practice in the heavy iron and steel trades. 2nd edn. Sup. Roy. 8vo. Pp. 679. 1924. Stevens and Sons. 20s.
- Todd, J. A.** The world's cotton crops. Large Cr. 8vo. Pp. 475. 1923. Black. 12s. 6d.
- Tramerye, P. L'E de la.** The world-struggle for oil. Demy 8vo. Pp. 192. 1924. Allen and Unwin. 8s. 6d.

Economic Science

a. Prices

Davenport, E. H. The price of petrol. Demy 8vo. Pp. 23. 1929. London General Press. 1s.

Hobson, J. A. Gold, prices and wages. 3rd edn. Cr. 8vo. Pp. 196. 1918. Methuen. 6s. 6d.

Layton, W. T. Introduction to the study of prices. 3rd imp. Cr. 8vo. Pp. 194. 1922. Macmillan. 7s. 6d.

Wallis, P., and Wallis, A. Prices and wages. Roy. 8vo. Pp. 470. 1921. King. 25s.

vi. COMMERCE

Bastable, C. F. The commerce of nations. 10th edn., revised by T. E. Gregory. Cr. 8vo. Pp. 220. 1923. Methuen. 6s.

Benn, Sir E. Trade. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.

Beveridge, Sir W. H. British food control. Med. 8vo. Pp. 446. 1928. Oxford University Press. 16s.

British Empire, The. A survey in twelve volumes. General editor, H. Gunn. Vol. 10: The trade, commerce and shipping of the empire. By Sir C. McLeod and A. W. Kirkaldy. Med. 8vo. Pp. 265. 1924. Collins. 6s.

Caddick, D. W. The outline of British trade. Cr. 8vo. Pp. 160. 1924. Harrap. 3s. 6d.

Charlesworth, M. P. Trade routes and commerce of the Roman empire. 2nd edn., revised. Cr. 8vo. Pp. 288. 1926. Cambridge University Press. 8s. 6d.

Elbourne, E. T. The marketing problem. Demy 8vo. Pp. 216. 1927. Longmans. 10s.

Hall, F., and Collar, G. The story of commerce. Cr. 8vo. Pp. 223. 1922. Pitman. 2s. 6d.

Harvey, A. S. Import and export trade. Law and customs procedure. Demy 8vo. Pp. 518. 1922. Pitman. 21s.

Hewins, W. A. S. Trade in the balance. Demy 8vo. Pp. 200. 1924. Allan. 7s. 6d.

Hooper, F., and Graham, J. The import and export trade, or modern commercial practice. 8vo. Pp. 287. 1920. Macmillan. 4s. 6d.

Jewdine, J. W. Studies in empire and trade. Roy. 8vo. Pp. 515. 1923. Longmans. 10s. 6d.

Martin, P. W. The limited market. Its cause, remedy and consequences. Cr. 8vo. Pp. 123. 1926. Allen and Unwin. 4s. 6d.

Maxton, G. S. The economics of commerce. Cr. 8vo. Pp. 128. 1926. McDougall's Educational Co. 1s. 6d.

Simons, E. N. Marketing the technical product. 8vo. Pp. 200. 1924. Emmott. 7s. 6d.

Smith, J. G. Organised produce markets. 8vo. Pp. 247. 1922. Longmans. 12s. 6d.

Stephenson, J. The principles and practice of commerce. Demy 8vo. Pp. 648. 1921. Pitman. 8s. 6d.

Williams, S. A. The romance of English trading. Cr. 8vo. Pp. 211. 1928. University of London Press. 2s. 9d.

a. Tariffs

Gregory, T. E. Tariffs. A study of method. 8vo. Pp. 533. 1921. Griffin. 25s.

Hirst, F. W. Safeguarding and protection in Great Britain and the United States. 8vo. Pp. 175. 1927. Cobden-Sanderson. 7s. 6d.

Robertson, J. M. The new tariffism. Cr. 8vo. Pp. 63. 1918. Allen and Unwin. 2s. 6d.

vii. TRANSPORT

Acworth, Sir W. M., and Stephenson, W. T. Elements of railway economics. 8vo. Pp. 216. 1924. Oxford University Press. 3s. 6d.

Brunner, C. T. The problem of motor transport. An economic analysis. Demy 8vo. Pp. 187. 1923. Benn. 12s. 6d.

Economic Science

- Disney, H. W.** Law of carriage by railway. 7th edn. 8vo. Pp. 351. 1928. Stevens and Sons. 12s. 6d.
- Fenelon, K. G.** Economics of road transport. 8vo. Pp. 256. 1925. Allen and Unwin. 10s. 6d.
- Fuller, J. F. C.** Pegasus : or, problems of transportation. Pott 8vo. Pp. 95. 1926. Kegan Paul. 2s. 6d.
- Iyer, K. V.** Indian railways. Cr. 8vo. Pp. 183. 1926. Oxford University Press. 3s.
- Jagtiani, H. M.** The role of the state in the provision of railways. Med. 8vo. Pp. 157. 1924. King. 8s. 6d.
- Kirkaldy, A. W.** British shipping. 2nd imp. Cr. 8vo. Pp. 675. 1919. Kegan Paul. 8s. 6d.
- and **Evans, A. D.** The history and economics of transport. 4th edn. Demy 8vo. Pp. 437. 1927. Pitman. 16s.
- Knoop, D.** Outlines of railway economics. 8vo. Pp. 302. 1923. Macmillan. 5s.
- Pratt, E. A.** The history of inland transport and communication in England. Cr. 8vo. Pp. 544. 1912. Kegan Paul. 8s. 6d.
- Sargent, A. J.** Seaways of the empire. Large Cr. 8vo. Pp. 171. 1918. Black. 8s. 6d.
- Sherrington, C. E. R.** The economics of rail transport in Great Britain 2 vols. Demy 8vo. Vol. 1: History and development. Pp. 283. Vol. 2: Rates and service. Pp. 332. 1928. Arnold. 12s. 6d. each.
- Stevens, E. C.** English railways. Their development and their relation to the state. 8vo. Pp. 348. 1915. Routledge. 7s. 6d.
- xiii. PUBLIC FINANCE and TAXATION**
- Adkin, B. W.** Local taxation. 2nd edn. 8vo. Pp. 314. 1926. "Estates Gazette." 14s. 6d.
- Burton, J. H.** Loans and borrowing powers of local authorities. Post 8vo. Pp. 227. 1924. Pitman. 7s. 6d.
- Chand, G.** The financial system of India. Cr. 8vo. Pp. 444. 1926. Kegan Paul. 10s. 6d.
- Comstock, A.** Taxation in the modern state. Cr. 8vo. Pp. 240. 1929. Longmans. 10s. 6d.
- Dalton, H.** Principles of public finance. 4th imp. Cr. 8vo. Pp. 220. 1927. Routledge. 5s.
- Grice, J. W.** National and local finance. Demy 8vo. Pp. 404. 1910. King. 12s.
- Higgs, H.** A primer of national finance. Cr. 8vo. Pp. 174. 1919. Methuen. 5s.
- Hobson, J. A.** Taxation in the new state. Cr. 8vo. Pp. 266. 1919. Methuen. 6s.
- Lavington, F.** The English capital market. 8vo. Pp. 306. 1922. Methuen. 15s.
- Lawrence, D. M.** Imperial taxes and tithe rentcharge. 8vo. Pp. 320. 1926. "Estates Gazette." 18s.
- Lawrence, F. D. P.** The national debt. Fcap. 8vo. Pp. 93. 1924. Labour Publishing Co. 2s. 6d.
- Pigou, A. C.** A study in public finance. 8vo. Pp. 341. 1928. Macmillan. 16s.
- Powell, A. E.** The deadlock in finance. Cr. 8vo. Pp. 252. 1924. Palmer. 5s.
- Robinson, M. E.** Public finance. 3rd imp. Cr. 8vo. Pp. 179. 1928. Nisbet. 5s.
- Shah, K. T.** The wealth and taxable capacity of India. Demy 8vo. Pp. 258. 1920. Taraporevala. Rs. 10.
- Sixty years of Indian finance. New edn., revised. Demy 8vo. Pp. 260. 1928. Taraporevala. Rs. 10.

Economic Science

- Shirras, G. F.** The science of public finance. 2nd edn. Demy 8vo. Pp. 708. 1926. Macmillan. 21s.
- Stamp, Sir J. C.** British incomes and property. 2nd edn. Demy 8vo. Pp. 543. 1916. King. 15s.
- The fundamental principles of taxation in the light of modern developments. Newmarch lectures, 1919. 8vo. Pp. 212. 1921. Macmillan. 10s. 6d.
- Webb, S.** Grants in aid. A criticism and a proposal. 8vo. Pp. 153. 1920. Longmans. 7s. 6d.
- Young, E. H.** The system of national finance. 2nd edn. Med. 8vo. Pp. 330. 1924. Murray. 10s. 6d.
- ix. CURRENCY, BANKING and EXCHANGE**
- Cannan, E.** Money. 5th edn. Cr. 8vo. Pp. 120. 1926. King. 3s. 6d.
- Clare, G.** The A.B.C. of foreign exchanges. 8th edn., revised, with additions by N. Crump. Cr. 8vo. Pp. 267. 1927. Macmillan. 4s. 6d.
- Coyaje, Sir J. C.** India's currency, exchange and banking problems, 1925-28. Demy 8vo. Pp. 49. 1928. The Book Co. 1s. 6d.
- The reserve bank of India. Cr. 8vo. Pp. 37. 1928. The Book Co. 1s. 6d.
- Duguid, C.** The stock exchange. 5th edn. 8vo. Pp. 173. 1923. Methuen. 3s. 6d.
- Flux, A. W.** The foreign exchanges. Demy 8vo. Pp. 202. 1924. King. 10s. 6d.
- Gregory, T. E.** Foreign exchange, before, during, and after the war. 8vo. Pp. 116. 1921. Oxford University Press. 2s. 6d.
- Hawtrey, R. G.** Currency and credit. 3rd edn. 8vo. Pp. 487. 1928. Longmans. 16s.
- The gold standard in theory and practice. Cr. 8vo. Pp. 132. 1927. Longmans. 3s.
- Monetary reconstruction. 2nd edn. Demy 8vo. Pp. 185. 1926. Longmans. 10s. 6d.
- Keynes, J. M.** Tract on monetary reform. Constructive proposals for the future regulation of currency and credit. Demy 8vo. Pp. 122. 1923. Macmillan. 7s. 6d.
- Leaf, W.** Banking. Cr. 8vo. Pp. 255. 1926. Thornton Butterworth. 2s.
- Lowenfeld, H.** Money in fetters. Its history and mystery candidly related. Cr. 8vo. Pp. 127. 1924. Murray. 3s. 6d.
- McKenna, R.** Post war banking policy. 8vo. Pp. 154. 1928. Heinemann. 6s.
- Perry, R. B.** General theory of value. Its meaning and basic principles construed in terms of interest. 8vo. Pp. 720. 1926. Longmans. 25s.
- Robertson, D. H.** Money. 3rd edn. Cr. 8vo. Pp. 190. 1926. Nisbet. 5s.
- Spalding, W. F.** Foreign exchange and foreign bills. 6th edn. Demy 8vo. Pp. 279. 1925. Pitman. 7s. 6d.
- The functions of money. 8vo. Pp. 179. 1921. Pitman. 7s. 6d.
- The London money market. 3rd edn. Demy 8vo. Pp. 232. 1924. Pitman. 10s. 6d.
- Sykes, E.** Banking and currency. 6th edn. Cr. 8vo. Pp. 304. 1925. Butterworth and Co. 5s.
- Thomas, S. E.** Banker and customer. Demy 8vo. Pp. 736. 1926. Gregg Publishing Co. 12s. 6d.
- Wade, A. S.** Modern finance and industry. Demy 8vo. Pp. 136. 1926. Pitman. 5s.
- Wadia, P. A., and Joshi, G. N.** Money and the money market in India. Cr. 8vo. Pp. 440. 1926. Macmillan. 21s.
- Walter, H. G.** Foreign exchange and foreign debts. Cr. 8vo. Pp. 242. 1926. Methuen. 6s.
- Weston, W. J.** Banking and currency. 2nd edn. Cr. 8vo. Pp. 330. 1928. University Tutorial Press. 5s. 6d.

Economic Science

Withers, H. *The meaning of money.* Cr. 8vo. Pp. 320. 1909. Murray. 6s.

Money. Fcap. 8vo. Pp. 80. 1927. Benn.

x. SOCIALISM

Beer, M. *A history of British socialism.* 2 vols. Vol. 1: *To the birth of chartism.* Pp. 384. 1923. 12s. 6d. Vol. 2: *Chartism to 1920.* Pp. 424. 1921. 15s. Bell.

Glasier, J. B. *The meaning of socialism.* 2nd edn. 2nd imp. Cr. 8vo. Pp. 173. 1926. Independent Labour Party. 2s. 6d.

Hearnshaw, F. J. C. *A survey of socialism, analytical, historical and critical.* 8vo. Pp. 484. 1928. Macmillan. 15s.

Hyndman, H. M. *The economics of socialism.* Marx made easy. 8vo.

Pp. 302. 1922. Richards Press. 10s. 6d.

Kirkup, T. *A history of socialism.* 5th edn., revised and edited by E. R. Pease. Cr. 8vo. Pp. 490. 1920. Black. 7s. 6d.

McDonald, J. R. *Socialism, critical and constructive.* Cr. 8vo. Pp. 278. 1924. Cassell. 5s.

Money, Sir L. C. *The triumphs of nationalization.* Large Cr. 8vo. Pp. 256. 1927. Cassell. 7s. 6d.

Russell, B. *Roads to freedom. Socialism, anarchism, and syndicalism.* 8vo. Pp. 215. 1918. Allen and Unwin. 3s. 6d.

Tawney, R. H. *The acquisitive society.* 8th edn. Cr. 8vo. Pp. 242. 1927. Bell. 4s. 6d.

Webb, S., and Webb, B. *A constitution for the socialist commonwealth of Great Britain.* 8vo. Pp. 382. 1920. Longmans. 12s. 6d.

SCIENTIFIC MANAGEMENT

i. GENERAL

Amar, J. The human motor and the scientific foundations of labour. 8vo. Pp. 470. 1920. Routledge. 12s. 6d.

Batey, J. The science of works' management. Cr. 8vo. Pp. 232. 1914. Benn. 6s.

Board of Trade. Committee on Industry and Trade: Survey of industrial relations. Based on material mainly derived from official sources with regard to industrial remuneration, conditions and relationships in Great Britain and certain other countries so far as available; together with statistical tables. With an introduction by the committee. Roy. 8vo. Part 1: Factors in industrial and commercial efficiency. Pp. 544. 5s. 1927. Part 2: Further factors. Pp. 361. 3s. 6d. 1928. H.M.S.O.

Bolling, C. L. Commercial management. A handbook of modern business practice. Demy 8vo. Pp. 424. 1926. Pitman. 10s. 6d.

Elbourne, E. T. The management problem. Cr. 8vo. Pp. 153. 1920. Library Press. 4s. 6d.

Gilbreth, F. Motion-study for the handicapped. With 73 photographs, presenting the author's latest inventions in fatigue-saving, fatigue-registering, etc. Cr. 8vo. Pp. 173. 1920. Routledge. 8s. 6d.

— The psychology of management. Demy 8vo. Pp. 384. 1923. Pitman. 7s. 6d.

Government of India. Department of Industries and Labour, Public Works Branch. Annual review. 1926-1927. 8vo. Pp. 87. 1928. Simla: Government Central Press. 1s. 3d.

Ioteyko, J. The science of labour and its organisation. Cr. 8vo. Pp. 207. 1919. Routledge. 3s. 6d.

Medical Research Council. Grinding of metals and cleaning of castings with special reference to the effects of dust inhalation upon the workers. Fcap. folio. Pp. 110. 1923. H.M.S.O. 4s.

— Special report, No. 78: The Kata-Thermometer in studies of body heat and efficiency. Roy. 8vo. Pp. 196. 1923. H.M.S.O. 5s.

Industrial Fatigue Research Board. Eighth annual report to December 31, 1927. With bibliography. Roy. 8vo. Pp. 36. 1928. H.M.S.O. 9d.

— Report No. 5: Fatigue and efficiency in the iron and steel industry. Roy. 8vo. Pp. 99. 1920. H.M.S.O. 3s.

— Report No. 6. The speed of adaptation to altered hours of work. Roy. 8vo. Pp. 33. 1920. H.M.S.O. 1s.

— Report No. 8: Some observations on bobbin winding. Roy. 8vo. Pp. 40. 1920. H.M.S.O. 1s. 6d.

— Report No. 9: A study of output in silk weaving during the winter months. Roy. 8vo. Pp. 69. 1920. H.M.S.O. 2s. 6d.

— Report No. 11: Preliminary notes on atmospheric conditions in boot and shoe factories. Roy. 8vo. Pp. 70. 1921. H.M.S.O. 3s.

— Report No. 12: Vocational guidance (a review of the literature). Roy. 8vo. Pp. 57. 1921. H.M.S.O. 1s.

Scientific Management

Industrial Fatigue Research Board.

- Report No. 13: A statistical study of labour turnover in munition and other factories. Roy. 8vo. Pp. 88. 1921. H.M.S.O. 3s.
- Report No. 14: Time and motion study. Roy. 8vo. Pp. 68. 1921. H.M.S.O. 3s.
- Report No. 16: Three studies in vocational selection. Roy. 8vo. Pp. 86. 1922. H.M.S.O. 1s. 6d.
- Report No. 17: Lighting in factories and workshops. Roy. 8vo. Pp. 25. 1923. H.M.S.O. 4d.
- Report No. 18: Ventilation of factories and workshops. Roy. 8vo. Pp. 26. 1920. H.M.S.O. 6d.
- Report No. 19: Two contributions to the study of accident causation. Roy. 8vo. Pp. 36. 1922. H.M.S.O. 1s. 6d.
- Report No. 21: Atmospheric conditions in cotton weaving. Roy. 8vo. Pp. 36. 1923. H.M.S.O. 2s.
- Report No. 22: Some studies in the laundry trade. Roy. 8vo. Pp. 57. 1922. H.M.S.O. 2s. 6d.
- Report No. 35: A physiological study of the ventilation and heating in certain factories. Roy. 8vo. Pp. 82. 1926. H.M.S.O. 3s.
- Report No. 36: On the design of machinery in relation to the operator. Roy. 8vo. Pp. 32. 1926. H.M.S.O. 1s. 3d.
- Report No. 38: A psychological study of individual differences in accident rates. Roy. 8vo. Pp. 46. 1926. H.M.S.O. 2s. 6d.
- Report No. 39: The relation of atmospheric conditions to the working capacity and the accident rate of coalminers. Roy. 8vo. Pp. 32. 1927. H.M.S.O. 1s. 3d.
- Report No. 40: The effect of eye-strain on the output of linkers in the hosiery industry. Roy. 8vo. Pp. 27. 1927. H.M.S.O. 1s.
- Report No. 41: Rest pauses in heavy and moderately heavy industrial work. 8vo. Pp. 21. 1927. H.M.S.O. 9d.
- Report No. 42: Rest-pauses in industry (a review of the results obtained). Roy. 8vo. Pp. 24. 1927. H.M.S.O. 9d.
- Report No. 44: The physique of women in industry. A contribution towards the determination of the optimum load. Roy. 8vo. Pp. 142. 1927. H.M.S.O. 5s.
- Report No. 46: A physiological investigation of the radiant heating in various buildings. Roy. 8vo. Pp. 56. 1928. H.M.S.O. 2s.
- Report No. 47: Two studies on hours of work. 1: Five-hour spells for women, with reference to rest-pauses. 2: The two-shift system in certain factories. Pp. 35. 1928. H.M.S.O. 1s. 3d.
- Report No. 48: Artificial humidification in the cotton weaving industry. Its effect upon the sickness rates of weaving operatives. Roy. 8vo. Pp. 73. H.M.S.O. 2s. 6d.
- Report No. 49: On the relief of eye strain among persons performing very fine work. Roy. 8vo. Pp. 25. 1928. H.M.S.O. 1s. 3d.
- Report No. 51: A study of absenteeism in a group of ten collieries. Roy. 8vo. Pp. 68. 1928. H.M.S.O. 2s. 6d.
- Report No. 54: An investigation into the sickness experience of printers (with special reference to the incidence of tuberculosis). Roy. 8vo. Pp. 108. 1929. H.M.S.O. 4s. 6d.
- and Department of Scientific and Industrial Research. The effect of different systems of lighting on output and accuracy in fine work. (Typesetting by hand). Roy. 8vo. Pp. 12. 1928. H.M.S.O. 4d.
- Pilkington, T. The time standardisation of workshop operations. Med. 8vo. Pp. 266. 1925. Pitman. 16s.
- Powell, T. E. The output problem. Cr. 8vo. Pp. 168. 1920. Library Press. 6s.
- Sheldon, O. The philosophy of management. Demy 8vo. Pp. 310. 1923. Pitman. 10s. 6d.
- Vernon, H. M. Industrial fatigue and efficiency. 8vo. Pp. 264. 1921. Routledge. 12s. 6d.

Scientific Management

Webb, S. *The works manager to-day.* Cr. 8vo. Pp. 168. 1918. Longmans. 5s.

II. INDUSTRIAL ORGANISATION

Alban, F. J. *Organization and administration of the waterworks undertaking; with chapters on water accounts, finance and costs.* Demy 8vo. Pp. 303. 1926. Pitman. 10s. 6d.

Amar, J. *The philosophy of industrial organisation and the re-employment of the disabled.* Edited with notes and introduction by A. F. S. Kent. Sup. Roy. 8vo. Pp. 396. 1918. Library Press. 30s.

Beeching, C. L. T. *The modern grocer and provision dealer.* 4 vols. New edn., revised. 8vo. Vol. 1. Pp. 220. Vol. 2. Pp. 238. Vol. 3. Pp. 220. Vol. 4. Pp. 250. 1928. Caxton Publishing Co. 56s.

— *Goods of the grocer and provision dealer.* 5th edn. 8vo. Pp. 100. 1928. Institute of Certificated Grocers. 4s.

Bolling, C. L. *Sales management. A complete guide to modern methods of marketing, advertising, selling and distribution.* Demy 8vo. Pp. 307. 1927. Pitman. 10s. 6d.

Chisholm, C. *Simplified practice.* Demy 8vo. Pp. 163. 1927. Chapman and Hall. 12s. 6d.

Coe, A. *The scientific promotion of gas sales.* Cr. 8vo. Pp. 300. 1924. Benn. 42s.

Colesworthy, H. E., and Morris, S. T. *Practical directorship.* Demy 8vo. Pp. 248. 1924. Pitman. 7s. 6d.

Curtis, J. W. *Organisation of production.* Cr. 8vo. Pp. 144. 1924. Benn. 6s.

Daniel, P. C. *Hints for a company secretary.* Demy 8vo. Pp. 110. 1926. Walker. 4s. 6d.

Dearle, N. B. *Industrial training, with special reference to the conditions prevailing in London.* Demy 8vo. Pp. 596. 1914. King. 10s. 6d.

Elbourne, E. T. *Factory administration and cost accounts. A reference book of the principles and practice of industrial administration and costing for present day requirements.* 3rd edn. Roy. 8vo. Pp. 832. 1921. Longmans. 45s.

— *The costing problem.* Cr. 8vo. Pp. 145. 1919. Library Press. 4s. 6d.

Ellison, T., and Ramsden, G. W. *The management of foodstuffs and allied departments.* Demy 8vo. Pp. 365. 1926. Co-operative Union. 10s.

Evetts, G. *The administration and finance of gas undertakings, with special reference to the Gas Regulation Act, 1920.* Cr. 4to. Pp. 374. 1922. Benn. 32s. 6d.

Fisher, B. *Industrial loyalty. Its value, creation, preservation.* Cr. 8vo. Pp. 79. 1918. Routledge. 2s. 6d.

Fleming, A. P. M., and Brocklehurst, H. J. *An introduction to the principles of industrial administration.* Demy 8vo. Pp. 140. 1922. Pitman. 3s. 6d.

— and **Pearce, J. G.** *The principles of apprentice training, with special reference to the engineering industry.* Cr. 8vo. Pp. 216. 1916. Longmans. 4s. 6d.

Freer, C. C. *Secrets of mail order selling.* Med. 8vo. Pp. 229. 1924. Library Press. 15s.

Gates, P. *Mass production equipment. Covering design of jigs, tools and fixtures for practically all modern machine tools. With chapters on special equipment and drawing office procedure, also giving numerous examples from practice.* Cr. 8vo. Pp. 212. 1925. Crosby Lockwood. 7s. 6d.

Golding, H. A. *Bonus tables, for calculating wages on the bonus or premium systems. For engineering, technical and allied trades.* Sup. Roy. 8vo. Pp. 212. 1908. Griffin. 9s.

Grant, J. *Notes on costing for the bakery trade.* Demy 8vo. Pp. 32. 1926. Arnold. 3s. 6d.

Scientific Management

- Hamilton, C.** Technical school organisation and teaching. 8vo. Pp. 190. 1913. Routledge. 3s.
- Hazell, W. H.** Office organisation for printers. Demy 8vo. Pp. 109. 1920. Raithby, Lawrence. 6s.
- Herd, H.** Bigger results from advertising. Demy 8vo. Pp. 163. 1926. Allan. 9s.
- Herford, R. O., Hildage, H. T., and Jenkins, H. G.** Outlines of industrial administration, based on a course of lectures given at Sheffield University. Demy 8vo. Pp. 132. 1920. Pitman. 6s.
- Hiscox, W. J.** Engineering factory supplies. The purchase, receipt, storage and distribution of factory materials. Demy 8vo. Pp. 184. 1926. Pitman. 5s.
- Jones, E. D.** The administration of industrial enterprises. New edn. Demy 8vo. Pp. 618. 1926. Longmans. 18s.
- Knox, J. S.** The science and art of selling. Demy 8vo. Pp. 380. 1926. Gregg Publishing Co. 5s.
- Lawson, F. M.** Industrial control. The application to industry of direction, control and light. Demy 8vo. Pp. 144. 1920. Pitman. 8s. 6d.
- Leake, P. D.** Depreciation and wasting assets, and their treatment in computing annual profit and loss. 4th edn. Demy 8vo. Pp. 257. 1923. Pitman. 15s.
- Lee, J.** An introduction to industrial administration. 8vo. Pp. 194. 1925. Pitman. 5s.
- McKillop, M., and McKillop, A. D.** Efficiency methods. An introduction to scientific management. 2nd imp. Cr. 8vo. Pp. 223. 1920. Routledge. 5s.
- Matheson, E.** The depreciation of factories, mining, municipal and industrial undertakings, and their valuation. 4th edn. 8vo. Pp. 230. 1910. Spon. 12s. 6d.
- Ministry of Labour.** Report on profit sharing and labour co-partnership in the United Kingdom. (Cmd. 544). Med. 8vo. Pp. 244. 1912. H.M.S.O. 1s.
- Report on profit sharing and labour co-partnership abroad. (Cmd. 7283). Med. 8vo. Pp. 164. 1914. H.M.S.O. 11d.
- Newman, E. W.** Theory and practice of costing. Demy 8vo. Pp. 202. 1920. Pitman. 8s. 6d.
- Parsons, W. H.** Waterworks administration. A practical guide to the solution of the many problems to be met with in the business management of a public water supply undertaking, and also contains some suggestions for the amendment of waterworks law. Med. 8vo. Pp. 309. 1926. King. 18s.
- Paterson, W., and Webster, H.** A manual of locomotive running shed management. Med. 8vo. Pp. 212. 1925. Griffin. 15s.
- Pearn, S., and Pearn, F.** Workshop costs. 2nd edn. Folio. Pp. 34+42 forms. 1905. Technical Publishing Co. 15s.
- Powell, J. E.** Payment by results, introduction, organisation, rate-fixing. 8vo. Pp. 419. 1924. Longmans. 21s.
- Rigg, G.** The sales engineer. Cr. 8vo. Pp. 130. 1928. Mining Publications. 10s.
- Robertson, D. H.** The control of industry. 3rd imp. Cr. 8vo. Pp. 186. 1926. Nisbet. 5s.
- Scott-Maxwell, J. M.** Costing and price-fixing. Demy 8vo. Pp. 223. 1924. Pitman. 6s.
- Smith, D., and Pickworth, P. C. N.** Engineers' costs and economical workshop production. New edn. in preparation. Emmott.
- Souster, E. G. W.** The design of factory and industrial buildings. With chapters on welfare work and industrial research departments. Demy 8vo. Pp. 166. 1919. Benn. 10s. 6d.
- Spencer, H.** The commercial organization of engineering factories. 8vo. Pp. 221. 1914. Spon. 12s. 6d.

Scientific Management

Tipper, H., and French, G. Advertising campaigns. Demy 8vo. Pp. 432. 1923. Library Press. 25s.

Wilson, P. E. The outdoor sales force. Cr. 8vo. Pp. 146. 1924. Pitman. 3s. 6d.

Wright, H. T. Organisation as applied to industrial problems. 8vo. Pp. 287. 1920. Griffin; 21s.

III. INDUSTRIAL WELFARE

Home Office. "Safety first" conference, Olympia, 20th March, 1928. Report of proceedings at industrial safety conference. Roy. 8vo. Pp. 79. 1920. H.M.S.O. 1s.

— Safety pamphlet No. 3: Use of chains and other lifting gear. 4th edn. Roy. 8vo. Pp. 81. 1926. H.M.S.O. 6d.

— Nos. 4, 5, 6. Fencing and safety precautions for cotton spinning and weaving machinery. Roy. 8vo. Part 1. Pp. 16. 1920. Part 2. Pp. 13. 1920. Part 3. Pp. 12. 1921. H.M.S.O. 1s. each.

— No. 7: Use of abrasive wheels. Roy. 8vo. Pp. 43. 1928. H.M.S.O. 9d.

— No. 8: Fencing and other safety precautions for woodworking machinery. Roy. 8vo. Pp. 82. 1923. H.M.S.O. 1s.

— No. 9: Fencing and other safety precautions for power presses. Roy. 8vo. Pp. 86. 1926. H.M.S.O. 1s. 6d.

— No. 11: Fencing and other safety precautions for laundry machinery. Roy. 8vo. Pp. 52. 1926. H.M.S.O. 1s. 3d.

— Welfare pamphlet No. 8: Cloakroom, washing facilities, drinking water and sanitary accommodation in factories and workshops. Roy. 8vo. Pp. 26. 1922. H.M.S.O. 1s.

Hutchins, B. L., and Harrison, A. History of factory legislation. 2nd edn. Demy 8vo. Pp. 298. 1926. King. 9s.

Lee, J. Principles of industrial welfare. Demy 8vo. Pp. 103. 1924. Pitman. 5s.

Mess, H. A. Factory legislation and its administration, 1891—1921. Demy 8vo. Pp. 228. 1926. King. 10s. 6d.

Ministry of Labour. Report on the establishment and progress of joint industrial councils (Whitley Councils). Med. 8vo. Pp. 231. 1922. H.M.S.O. 5s.

Proud, E. D. Welfare work. Employers' experiments for improving working conditions in factories. 3rd edn. Demy 8vo. Pp. 388. 1918. Bell. 10s.

Wilson, R. McN. The care of human machinery. Cr. 8vo. Pp. 250. 1921. Oxford University Press. 10s. 6d.

EDUCATIONAL SCIENCE

i. HISTORY

- Beatty, H. M.** A brief history of education. 8vo. Pp. 192. 1927. Watts. 3s. 6d.
- Bennett, C. A.** History of manual and industrial education up to 1870. Demy 8vo. Pp. 461. 1926. Batsford. 16s.
- Birchenough, C.** History of elementary education in England and Wales from 1800 to the present day. 2nd imp. Cr. 8vo. Pp. 514. 1925. University Tutorial Press. 6s. 6d.
- Birkbeck College Centenary lectures.** A course of lectures given at the college in connection with the celebration of the centenary. Pott 4to. Pp. 177. 1924. University of London Press. 5s.
- Bootham School, 1823-1923.** Demy 8vo. Pp. 207. 1926. Dent. 7s. 6d.
- Bradford, Sir J. R.** University College, London, and medical education. Demy 8vo. Pp. 28. 1927. University of London Press. 1s.
- Bryans, E.** A history of St. Peter's College, Radley, 1847-1924. Demy 8vo. Pp. 317. 1926. Blackwell. 12s. 6d.
- Compayré, G.** The history of pedagogy. Translated, with introduction, notes, and index by W. H. Payne. 9th edn. Cr. 8vo. Pp. 598. 1918. Allen and Unwin. 7s. 6d.
- Dobbs, A. E.** Education and social movements, 1700-1850. 8vo. Pp. 257. 1919. Longmans. 10s. 6d.
- Douglas, M. A., and Ash, C. R.** The Godolphin School, 1726-1926. 8vo. Pp. 252. 1928. Longmans. 7s. 6d.
- Findlay, J. J.** The children of England. A contribution to social history and to education. Cr. 8vo. Pp. 242. Methuen. 7s. 6d.
- Gwynn, A.** Roman education. From Cicero to Quintilian. Demy 8vo. Pp. 260. 1926. Clarendon Press. 10s.
- Knight, L. S.** Welsh independent grammar schools to 1600. Demy 8vo. Pp. 139. 1926. 'Welsh Outlook' Press. 5s. 6d.
- La Touche, the late W. M. D.** Christ's Hospital. From a boy's point of view, 1864-1870. Edited by his brother. Cr. 8vo. Pp. 82. 1928. Heffer. 3s. 6d.
- Magnus, Sir P.** The birth of University College, London, 100 years ago. Cr. 8vo. Pp. 29. 1926. University of London Press. 1s.
- Mallet, C. E.** A history of the University of Oxford. 2 vols. Med. 8vo. Vol. 1: The mediaeval university and the colleges founded in the middle ages. Pp. 448. Vol. 2: The sixteenth and seventeenth centuries. Pp. 502. 1924. Methuen. 21s. each.
- Mark, H. T.** An outline of the history of educational theories in England. 2nd edn. Cr. 8vo. Pp. 139. 1906. Allen and Unwin. 4s. 6d.
- Norwood, C.** The English tradition of education. 8vo. Pp. 340. 1929. Murray. 10s. 6d.
- Ormiston, T. L.** Dulwich College register, 1619-1926. Demy 8vo. Pp. 717. 1927. Dulwich College Book Shop. 15s.

Educational Science

- Raine, A.** History of St. Peter's School, York. A.D. 627 to the present day. Demy 8vo. Pp. 212. 1926. Bell. 10s.
- Rivington, S.** The history of Tonbridge School. From its foundation in 1553 to the present date. 4th edn., revised. Pott 4to. Pp. 372. Rivingtons. 12s. 6d.
- Stogdon, J. H.** (edited by). The Harrow School register, 1845-1925. 2nd series. 2 vols. Demy 8vo. Vol. 1: 1845-1885. Pp. 472. Vol. 2: 1885-1925. Pp. 442. 1925. Longmans. 15s. each.
- Turner, D. M.** History of science teaching in England. Cr. 8vo. Pp. 208. 1927. Chapman and Hall. 7s. 6d.
- University of London:** University College. Centenary addresses, bound together in one volume. With a preface by R. W. Chambers. Demy 8vo. Pp. 355. 1927. University of London Press. 12s. 6d.
- University College, 1826-1926. Edited by H. H. Bellot. Roy. 8vo. Pp. 464. 1929. University of London Press. 25s.
- Wilkins, H. T.** Great English schools. Demy 8vo. Pp. 320. 1926. Douglas. 15s.
- Wilson, J. D.** (edited by). The schools of England. 8vo. Pp. 408. 1928. Sidgwick and Jackson. 18s.
- Wodehouse, H.** A survey of the history of education. Cr. 8vo. Pp. 242. 1924. Arnold. 6s.
- ### II. GENERAL
- Adams, Sir J.** The evolution of educational theory. 8vo. Pp. 410. 1912. Macmillan. 12s. 6d.
- Educational theories. Fcap. 8vo. Pp. 78. 1927. Benn. 6d.
- Adkins, F. J.** Education. Cr. 8vo. Pp. 128. 1924. Allen and Unwin. 3s. 6d.
- Barrett, Sir J. W.** The twin ideals. An educated commonwealth. 2 vols. Demy 8vo. Pp. 512. 1918. Lewis. 30s.
- Blyton, E.** (edited by). The teacher's treasury. 3 vols. Demy 8vo. Vol. 1. Pp. 246. Vol. 2. Pp. 240. Vol. 3. Pp. 252. 1926. Newnes. 63s.
- Bragg, Sir W.** Craftsmanship and science. Presidential address to the British Association, September 1928. Cr. 8vo. Pp. 57. 1928. Watts. 1s.
- Brereton, C.** Studies in foreign education. Cr. 8vo. Pp. 316. 1926. Harrap. 6s.
- Breul, K.** Students' life and work in the University of Cambridge. Two lectures. 3rd edn., revised and partly re-written. Cr. 8vo. Pp. 70. 1928. Bowes and Bowes. 2s.
- British Institute of Adult Education** (compiled by). The guildhouse. A co-operative centre for adult education. Cr. 8vo. Pp. 111. 1924. British Institute of Adult Education. 2s. 6d.
- Crump, G.** For weal of all. Ten addresses given at Bedales School. Cr. 8vo. Pp. 187. 1926. Heffer. 4s. 6d.
- Deller, E.** Universities in the United States. Some impressions. Demy 8vo. Pp. 46. 1927. University of London Press. 2s.
- Ellis, G. S. M.** The poor student and the university. A report on the scholarship system, with particular reference to awards made by local education authorities. Roy. 8vo. Pp. 60. 1925. Labour Publishing Co. 2s. 6d.
- Fisher, H. A. L.** Our universities. Demy 8vo. Pp. 28. 1927. University of London Press. 1s.
- Ghosh, J.** Higher education in Bengal under British rule. Cr. 8vo. Pp. 242. 1926. The Book Co. Rs. 4-8.
- Hey, S.** Value for money in education. Demy 8vo. Pp. 32. 1926. Hope.
- Hogarth, D. G.** The wandering scholar. Demy 8vo. Pp. 274. 1925. Oxford University Press. 8s. 6d.

Educational Science

- Humberstone, T. L.** University reform in London. Cr. 8vo. Pp. 192. 1926. Allen and Unwin. 7s. 6d.
- Indian Students, Handbook for.** 4th edn. Demy 8vo. Pp. 378. 1928. Office of the High Commissioner for India. 4s. 3d.
- Jones, L. G. E.** The training of teachers in England and Wales. Med. 8vo. Pp. 496. 1924. Oxford University Press. 10s. 6d.
- London County Council.** Annual report of the Council. Vol. 4: Education. Demy 8vo. Pp. 70. 1926. London County Council. 1s.
- A guide to continued education in London. Demy 8vo. Pp. 60. 1925. Hodder and Stoughton. 6s.
- London Education Service, The.** Being the 8th edn., revised, enlarged and illustrated, of *The Organisation of Education in London*. Including statistical supplement. Demy 8vo. Pp. 102. 1927. 2s. 6d. Fundamental statistics, 1927, issued gratis with the foregoing. Also sold separately. 8vo. Pp. 60. 6d. London County Council.
- Low, D. A.** (edited by). The Whitworth book, prepared by the Whitworth Society. Demy 8vo. Pp. 816. 1926. Longmans. 10s. 6d.
- Mayhew, A.** The education of India. Demy 8vo. Pp. 306. 1926. Faber and Faber. 10s. 6d.
- Morison, Sir T.** How should an engineer be trained? 8vo. Pp. 46. 1926. N.E.Coast Institution of Engineers and Shipbuilders. 2s. 6d.
- Norwood, C.** The English educational system. Fcap. 8vo. Pp. 79. 1928. Benn. 6d.
- Olcott, M.** Village schools in India. Cr. 8vo. Pp. 285. 1926. Oxford University Press. 8s. 6d.
- Peers, R.** Adult education in the East Midlands, 1920-1926. Cr. 8vo. Pp. 48. 1927. Nottingham University College (Department of Adult Education). 6d.
- Pink, M. A.** Procrustes: or, the future of English education. Pott 8vo. Pp. 95. 1926. Kegan Paul. 2s. 6d.
- Pressland, A. J.** Education and social welfare in Switzerland. Demy 8vo. Pp. 112. 1928. Harrap. 3s. 6d.
- Robb, J.** The Carnegie Trust for the Universities of Scotland, 1901-1926. Imp. 8vo. Pp. 132. 1927. Oliver and Boyd. 10s. 6d.
- Robert Blair Fellowships.** Particulars of these, which carry an award of £450 for the study of scientific and technical processes in European countries, the United States or the Dominions overseas. Demy 8vo. Pp. 52. 1928. London County Council. Gratis.
- Selby-Bigge, Sir L. A.** The Board of Education. Cr. 8vo. Pp. 289. 1927. Putnam. 7s. 6d.
- Technical and Art Schools.** Handbook to the technical and art schools and colleges of the United Kingdom. Compiled from official information. With an index to courses of instruction. 2nd edn., revised and enlarged. Demy 8vo. Pp. 170. 1925. Benn. 6s.
- Trades Union Congress and the Labour Party.** From nursery school to university. A labour policy. Report of the Education Advisory Committee of the Trades Union Congress and the Labour Party. Cr. 8vo. Pp. 93. 1926. Trades Union Congress and The Labour Party. 1s.
- Universities of the Empire.** Third Congress of the Universities of the Empire, 1926. Report of Proceedings. Edited by A. Hill. Roy. 8vo. Pp. 270. 1926. Bell. 21s.
- Wingfield-Stratford, E.** Parent or pedagogue. A guide for parents to the early education of their children. Cr. 8vo. Pp. 320. 1924. Jenkins. 2s. 6d.

Educational Science

iii. EDUCATIONAL PRINCIPLES

- Campagnac, E. T.** Education. In its relation to the common purposes of humanity. Ex. Cr. 8vo. Pp. 178. 1925. Pitman. 5s.
- Doughty, F. H.** Education and the spirit. An essay in the philosophy of education. Cr. 8vo. Pp. 151. 1924. Birch. 3s. 6d.
- Findlay, J. J.** The school. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Principles of class teaching. Gl. 8vo. Pp. 442. 1904. Macmillan. 6s.
- Garnett, J. M.** Education and world citizenship. An essay towards a science of education. Roy. 8vo. Pp. 515. 1921. Cambridge University Press. 36s.
- Howard, B. A.** The mixed school. A study of co-education. Post 8vo. Pp. 248. 1928. University of London Press. 6s.
- Keatinge, M. W.** Studies in education. Cr. 8vo. Pp. 205. 1916. Black. 7s. 6d.
- Lindsay, K.** Social progress and educational waste. Demy 8vo. Pp. 215. 1926. Routledge. 7s. 6d.
- McKay, H.** Educate your child. Cr. 8vo. Pp. 143. 1927. Oxford University Press. 2s. 6d.
- Millis, C. T.** Technical education. Its development and aims. Cr. 8vo. Pp. 183. 1925. Arnold. 6s.
- Nunn, Sir T. P.** Education. Its data and first principles. Cr. 8vo. Pp. 224. 1920. Arnold. 6s.
- Pitt, St. G. L. F.** The purpose of education. An examination of educational problems in the light of recent scientific research. 5th edn., revised and enlarged. Post 8vo. Pp. 92. 1924. Cambridge University Press. 4s.
- Radice, A. H.** Home and school. Cr. 8vo. Pp. 254. 1926. Partridge. 5s.
- Raymont, T.** The principles of education. Cr. 8vo. New imp. Pp. 381. 1927. Longmans. 7s. 6d.
- Revel, D.** Cheiron's cave, the school of the future. An educational synthesis based on the new psychology. Cr. 8vo. Pp. 222. 1928. Heinemann. 7s. 6d.
- Rusk, R. R.** The philosophical bases of education. Cr. 8vo. Pp. 205. 1928. University of London Press. 5s.
- Russell, B.** On education. Especially in early childhood. Cr. 8vo. Pp. 254. 1926. Allen and Unwin. 6s.
- Sadler, Sir M.** Our public elementary schools. Cr. 8vo. Pp. 90. 1926. Thornton Butterworth. 1s. 6d.
- Saxby, I. B.** The education of behaviour. 2nd edn. Cr. 8vo. Pp. 272. 1924. University of London Press. 6s.
- Sleight, W. G.** Educational values and methods. based on the principles of the training process. Cr. 8vo. Pp. 372. 1915. Clarendon Press. 6s.
- Stoner, W. S.** Natural education. Cr. 8vo. Pp. 296. 1923. Lane. 6s.
- Turnbull, G. H.** The educational theory of J. G. Fichte. A critical account, together with translations. Post 8vo. Pp. 283. 1926. University Press of Liverpool. 12s. 6d.
- Wallis, B. C.** The technique of examining children. A quest for capacity. Cr. 8vo. Pp. 136. 1927. Macmillan. 3s. 6d.
- Whitehouse, J. H., and Gooch, G. P.** Wider aspects of education. Cr. 8vo. Pp. 80. 1924. Cambridge University Press. 4s. 6d.
- Woodburne, A. S.** Human nature and education. Demy 8vo. Pp. 292. 1926. Oxford University Press. 12s. 6d.
- Wray, W. J., and Ferguson, R. W.** (edited by). A day continuation school at work. Cr. 8vo. Pp. 212. 1926. Longmans. 8s. 6d.

Educational Science

iv. EDUCATIONAL PSYCHOLOGY

- Adamson, J. E.** The individual and the environment. Some aspects of the theory of education as adjustment. 8vo. Pp. 378. 1921. Longmans. 14s.
- Ament, W.** The mind of the child. A comparative history of life. Cr. 8vo. Pp. 78. 1926. Simpkin. 1s.
- Averill, L. A.** An elementary psychology for teachers. Cr. 8vo. Pp. 382. 1922. Harrap. 7s. 6d.
- Elements of educational psychology. Cr. 8vo. Pp. 425. 1925. Harrap. 7s. 6d.
- The hygiene of instruction. A study of the mental health of the school child. Cr. 8vo. Pp. 386. 1928. Harrap. 7s. 6d.
- Ballard, P. B.** Mental tests. Cr. 8vo. Pp. 245. 1920. Hodder and Stoughton. 6s.
- Blatz, W. E., and Bott, H. McM.** Parents and the pre-school child. Cr. 8vo. Pp. 306. 1928. Dent. 6s.
- Board of Education.** Report of the consultative committee on psychological tests of educable capacity and their possible use in the public system of education. Cr. 8vo. Pp. 252. 1924. H.M.S.O. 2s.
- Subject lists of books and papers in the Board of Education library. No. 3: Psychological tests. Demy 8vo. Pp. 261. 1928. H.M.S.O. 20s.
- Boyd, W.** Measuring devices in composition, spelling and arithmetic. Cr. 8vo. Pp. 188. 1926. Harrap. 4s. 6d.
- Burt, G.** The young delinquent. New edn. Demy 8vo. Pp. 645. 1927. University of London Press. 17s. 6d.
- Mental and scholastic tests. 3rd imp. Roy. 8vo. Pp. 447. 1927. King. 18s.
- Chesser, E. S.** Youth. A book for two generations. Fcap. 8vo. Pp. 102. 1928. Methuen. 2s. 6d.
- Claparède, E.** Experimental pedagogy and the psychology of the child. Translated by M. Louch and H. Holman. Cr. 8vo. Pp. 340. 1911. Arnold. 5s.
- Claremont, C. A.** Intelligence and mental growth. Pott 8vo. Pp. 138. 1927. Kegan Paul. 2s. 6d.
- Cole, E.** Three minute talks about children. Cr. 8vo. Pp. 64. 1928. Daniel. 2s. 6d.
- Davis, F.** Childhood. Its nature, nurture, psychology and education in relation to social life. Roy. 8vo. Pp. 104. 1912. Bale and Danielsson. 7s. 6d.
- Descoendres, A.** The education of mentally defective children. Psychological observations and practical suggestions. Translated from the 2nd French edn., by E. F. Row. Cr. 8vo. Pp. 313. 1928. Harrap. 7s. 6d.
- Dexter, S. F. G., and Garlick, A. H.** Psychology in the schoolroom. New imp. Cr. 8vo. Pp. 425. 1926. Longmans. 5s. 6d.
- Drever, J.** Instinct in man. A contribution to the psychology of education. 2nd edn. Demy 8vo. Pp. 303. 1921. Cambridge University Press. 10s. 6d.
- Introduction to the psychology of education. Cr. 8vo. Pp. 227. 1922. Arnold. 6s.
- and Collins, M. Performance tests of intelligence. A series of non-linguistic tests for deaf and normal children. Demy 8vo. Pp. 52. 1928. Oliver and Boyd. 5s.
- and Drummond, M. The psychology of the pre-school child. Cr. 8vo. Pp. 222. 1929. Partridge. 6s.
- Drummond, M.** The dawn of mind. An introduction to child psychology. Cr. 8vo. Pp. 191. 1918. Arnold. 3s. 6d.
- The psychology and teaching of number. Cr. 8vo. Pp. 128. 1922. Harrap. 3s. 6d.
- Some contributions to child psychology. Cr. 8vo. Pp. 151. 1928. Arnold. 4s. 6d.

Educational Science

- Drummond, W. B.** The child. Its nature and nurture. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 232. 1920. Dent. 4s.
- Dumville, B.** Fundamentals of psychology. A brief account of the nature and development of mental processes for teachers. 2nd edn. 7th imp. Cr. 8vo. Pp. 433. 1925. University Tutorial Press. 6s. 6d.
- Child mind. An introduction to psychology for teachers. 2nd edn. 8th imp. Cr. 8vo. Pp. 266. 1927. University Tutorial Press. 4s.
- Erleigh, Viscountess** (edited by). The mind of the growing child. Lectures. Cr. 8vo. Pp. 229. 1928. Faber and Faber. 5s.
- Fox, C.** Educational psychology. Its problems and methods. 2nd edn., revised. Demy 8vo. Pp. 380. 1928. Kegan Paul. 10s. 6d.
- Practical psychology. For students of education. Demy 8vo. Pp. 180. 1928. Kegan Paul. 7s. 6d.
- Gentile, G.** The reform of education. Authorized translation by D. Bigongiari. Cr. 8vo. Pp. 50. 1928. Benn. 8s. 6d.
- Goddard, H. H.** Juvenile delinquency. Cr. 8vo. Pp. 120. 1922. Kegan Paul. 3s. 6d.
- Griffin, F. W. W.** The quest of the boy. A study of the psychology of character training. Cr. 8vo. Pp. 148. 1927. Faith Press. 1s. 6d.
- Hayward, F. H.** The psychology of educational administration and criticism. Cr. 8vo. Pp. 608. 1912. Russell. 10s. 6d.
- Herbert, Mrs. S.** Child-lore. A study in folklore and psychology. Cr. 8vo. Pp. 221. 1925. Methuen. 6s.
- Hill, J. C.** Dreams and education. Cr. 8vo. Pp. 107. 1926. Methuen. 4s.
- Hutchinson, A. M.** The child and his problems. 2nd edn. Cr. 8vo. Pp. 176. 1925. Williams and Norgate. 5s.
- Keatinge, M. W.** Suggestion in education. 2nd edn. Cr. 8vo. Pp. 205. 1911. Black. 7s. 6d.
- Kimmins, C. W.** The child's attitude to life. Cr. 8vo. Pp. 154. 1926. Methuen. 5s.
- Koffka, K.** The growth of mind. An introduction to child psychology. Translated by R. M. Ogden. 2nd edn. 2nd imp. Demy 8vo. Pp. 383. 1927. Kegan Paul. 15s.
- Lothian, A. J. D.** An outline of psychology. For educators. Cr. 8vo. Pp. 200. 1923. Bell. 5s.
- Loveday, T., and Green, J. A.** An introduction to psychology. For the use of students of education. 3rd imp. Cr. 8vo. Pp. 272. 1915. Clarendon Press. 6s.
- Low, B.** The unconscious in action. Its influence upon education. Cr. 8vo. Pp. 226. 128. University of London Press. 5s.
- Macdonald, G.** The child's inheritance. Its scientific and imaginative meaning, or an enquiry into the science of the imagination. Demy 8vo. Pp. 339. 1910. Murray. 15s.
- McRae, C. R.** Psychology and education. Cr. 8vo. Pp. 387. 1929. Whitcombe and Tombs. 8s. 6d.
- Marchant, Sir J.** (edited by). The cinema in education. Being the report of the psychological investigation conducted by special sub-committees appointed by the Cinema Commission of Enquiry established by the National Council of Public Morals. Demy 8vo. Pp. 159. 1925. Allen and Unwin. 7s. 6d.
- Martin, H.** Formative factors in character. A psychological study in the moral development of childhood. Cr. 8vo. Pp. 346. 1925. Longmans. 6s.
- Medical Research Council: Industrial Fatigue Research Board.** Report No. 31: Performance tests of intelligence. Roy. 8vo. Pp. 45. 1925. H.M.S.O. 2s. 6d.

Educational Science

- Medical Research Council.** Special Report No. 74: Relation between home conditions and the intelligence of school children. Roy. 8vo. Pp. 82. 1923. H.M.S.O. 1s.
- Special Report No. 58: The use of performance tests of intelligence in vocational guidance. Roy. 8vo. Pp. 70. 1929. H.M.S.O. 2s. 6d.
- Meredith, C. M.** The bearings of modern psychology on educational theory and practice. Cr. 8vo. Pp. 140. 1916. Constable. 3s. 6d.
- The psychology of the free child. Cr. 8vo. Pp. 212. 1924. Constable. 5s.
- Morgan, J. J. B.** The psychology of abnormal people with educational applications. 8vo. Pp. 637. 1928. Longmans. 16s. 6d.
- Morris, M.** The notation of movement. Text, drawings and diagrams. Pott 8vo. Pp. 103. 1928. Kegan Paul. 2s. 6d.
- Morton, G. F.** Childhood's fears. Psycho-analysis and the inferiority-fear complex. Ex. Cr. 8vo. Pp. 284. 1925. Duckworth. 7s. 6d.
- Mumford, E. E. R.** The dawn of character. A study of child life. New and revised edn. 8th imp. Cr. 8vo. Pp. 257. 1925. Longmans. 5s.
- Neill, A. S.** The problem child. Cr. 8vo. Pp. 256. 1926. Jenkins. 5s.
- Ogden, R. M.** Psychology and education. Demy 8vo. Pp. 364. 1926. Routledge. 12s. 6d.
- Piaget, J.** The language and thought of the child. Translated by M. Warden. Demy 8vo. Pp. 246. 1926. Kegan Paul. 10s. 6d.
- The child's conception of the world. Translated by J. and A. Tomlinson. Demy 8vo. Pp. 397. 1929. Kegan Paul. 12s. 6d.
- in collaboration with M. E. Cartalis, S. Escher, A. Hanhart, L. Hahnloser, O. Matthes, S. Perret, and M. Roud. Judgment and reasoning in the child. Translated by M. Warden. 8vo. Pp. 260. 1928. Kegan Paul. 10s. 6d.
- Pintner, R.** Intelligence testing. Methods and results. Cr. 8vo. Pp. 406. 1927. University of London Press. 7s. 6d.
- Read, C. S.** The struggles of male adolescence. Large Cr. 8vo. Pp. 247. 1928. Allen and Unwin. 7s. 6d.
- Richardson, C. A.** Methods and experiments in mental tests. Cr. 8vo. Pp. 94. 1922. Harrap. 3s. 6d.
- Rusk, R. R.** Experimental education. Cr. 8vo. Pp. 354. 1921. Longmans. 7s. 6d.
- Sandiford, P.** The mental and physical life of school children. New imp. Cr. 8vo. Pp. 358. 1928. Longmans. 6s.
- Educational psychology. An objective study. Demy 8vo. Pp. 426. 1928. Longmans. 10s. 6d.
- Scharlieb, Dame M.** The psychology of childhood. Normal and abnormal. Cr. 8vo. Pp. 194. 1927. Constable. 6s.
- Schubze, R.** Experimental psychology and pedagogy, for teachers, normal colleges, and universities. Translated by R. Pintner. Demy 8vo. Pp. 364. 1907. Allen and Unwin. 16s.
- Servante, F. A.** The psychology of the boy. 5th edn. Cr. 8vo. Pp. 96. 1927. Gay and Hancock. 2s. 6d.
- Slaughter, J. W.** The adolescent. 3rd edn. Cr. 8vo. Pp. 100. 1919. Allen and Unwin. 3s. 6d.
- Spearman, C.** A measure of "Intelligence." For use in schools. Cr. 8vo. Pp. 20. 1925. Methuen. 1s.
- Sturt, M., and Oakden, E. C.** Modern psychology and education. A text-book of psychology for students in training colleges and adult evening classes. 3rd imp. Cr. 8vo. Pp. 320. Kegan Paul. 7s. 6d.
- Sully, J.** Studies of childhood. 8vo. Pp. 536. 1919. Longmans. 15s.

Educational Science

- Sully, J.** The teacher's handbook of psychology. 5th edn. Cr. 8vo. Pp. 626. 1920. Longmans. 7s. 6d.
- Swanson, M.** Needlecraft and psychology. Cr. 8vo. Pp. 95. 1926. Longmans. 7s. 6d.
- Thomson, G. H.** Instinct, intelligence and character. An educational psychology. 3rd edn. Demy 8vo. Pp. 282. 1927. Allen and Unwin. 10s. 6d.
- Valentine, C. W.** An introduction to experimental psychology, in relation to education. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 240. 1926. University Tutorial Press. 4s.
- Waddle, C. W.** An introduction to child psychology. 2nd imp. Cr. 8vo. Pp. 336. 1926. Harrap. 7s. 6d.
- Wallin, J. E. W.** Clinical and abnormal psychology. A textbook for educators, psychologists and mental hygiene workers. Edited by E. P. Cubberley. Cr. 8vo. Pp. 649. 1927. Harrap. 8s. 6d.
- The education of handicapped children. Cr. 8vo. Pp. 400. 1928. Harrap. 8s. 6d.
- Ward, J.** Psychology applied to education. Cr. 8vo. Pp. 188. 1926. Cambridge University Press. 10s. 6d.
- Watson, J. B.,** with the assistance of **Watson, R.** Psychological care of infant and child. Cr. 8vo. Pp. 159. 1928. Allen and Unwin. 5s.
- Watts, F.** Abnormal psychology and its educational applications. Cr. 8vo. Pp. 119. 1920. Allen and Unwin. 7s. 6d.
- Wilson, D. F.** Child psychology and religious education. A book for parents and teachers. Cr. 8vo. Pp. 159. 1928. Student Christian Movement. 4s.
- v. CURRICULA and METHODS**
- Adams, Sir J.** (edited by). The new teaching. Med. 8vo. Pp. 428. 1918. Hodder and Stoughton. 7s. 6d.
- Adamson, J. W.** (edited by). The practice of instruction. Cr. 8vo. Pp. 520. 1912. National Society. 4s. 6d.
- Armstrong, H. E.** The teaching of scientific method, and other papers on education. 2nd edn. Cr. 8vo. Pp. 531. 1910. Macmillan. 7s. 6d.
- Ashley, Sir W.** Commercial education. Cr. 8vo. Pp. 164. 1926. Williams and Norgate. 5s.
- Bain, A. W.** (edited by). The modern teacher. Essays on educational aims and methods. Demy 8vo. Pp. 272. 1921. Methuen. 10s. 6d.
- Ballard, P. B.** Teaching the mother tongue. Cr. 8vo. Pp. 188. 1921. Hodder and Stoughton. 4s. 6d.
- Board of Education.** Reports of Committees appointed by the Prime Minister on the position of the following subjects in the educational system of Great Britain. Classics: The classics in education. Demy 8vo. Pp. 308. 1921. 2s. Modern languages: Modern studies. Cr. 8vo. Pp. 257. 1918. 1s. 6d. Natural science: Natural science in education. 8vo. Pp. 272. 1s. 6d. English: The teaching of English in England. Cr. 8vo. Pp. 393. 1921. 1s. 6d. H.M.S.O.
- Departmental Committee Reports. Report of Consultative Committee on differentiation of the curriculum for boys and girls respectively in secondary schools. 8vo. Pp. 193. 1923. H.M.S.O. 2s. 9d.
- Report of the Imperial Education Conference Committee on the use of the cinematograph in education. Roy. 8vo. Pp. 59. 1924. H.M.S.O. 1s.
- Boole, M. E.** Preparation of the child for science. Cr. 8vo. Pp. 158. 1904. Clarendon Press. 4s. 6d.
- Brown, J.** Teaching science in schools. Cr. 8vo. Pp. 170. 1925. University of London Press. 3s. 6d.

Educational Science

- Clough, W. T., and Dunstan, A. E.** Elementary science for pupil teachers, physics and chemistry. Cr. 8vo. Pp. 191. 1907. Methuen. 3s. 6d.
- Cochrane, J. A.** A school history of science. Cr. 8vo. Pp. 144. 1925. Arnold. 2s. 6d.
- Dunn, J. T., and Mundella, V. A.** General elementary science. An introductory course for students in schools and technical colleges. 2nd edn. Cr. 8vo. Pp. 333. 1905. Methuen. 5s.
- Fayers, M. A.** Notes and experiments for home science and hygiene lessons. Gl. 8vo. Pp. 32. 1927. Wheaton. 1s.
- Gouldbourne, J.** Manual of practical typewriting exercises and hints. 4to. Pp. 68. 1927. Cornish. 3s. 6d.
- Grebb, J. K., and Scrivener, W. K.** Modern business training and the methods and machinery of business. Cr. 8vo. Pp. 615. 1927. Macdonald and Evans. 5s.
- Hill, J., and Marriott, J. W.** A year's work in technical english. Cr. 8vo. Pp. 136. 1928. 2s. Key. 5s. Harrap.
- Hodson, F. H.** (edited by). Broad lines in science teaching. 2nd edn. Demy 8vo. Pp. 267. 1911. Christophers. 6s.
- Holmyard, E. J.** The teaching of science. Cr. 8vo. Pp. 14. 1924. Bell. 6d.
- Horspool, F.** Mothercraft for school girls. 2nd edn. Cr. 8vo. Pp. 53. 1926. Macmillan. 1s. 9d.
- Hughes, R. T.** Hints on notemaking in science and mathematics. For students and teachers. Gl. 8vo. Pp. 132. 1925. Bell. 2s. 6d.
- Keatinge, M. W.** Studies in the teaching of history. 3rd imp. Cr. 8vo. Pp. 230. 1921. Black. 7s. 6d.
- Koster, M.** Compulsory teaching of chemistry in schools. Cr. 8vo. Pp. 48. 1926. Bale and Danielsson. 1s.
- Luke, F., and Saunders, R. J.** Experimental science in school. Cr. 8vo. Book 1. Pp. 215. 1921. 1s. 9d. Book 2. Pp. 216. 1922. 2s. Book 3. Pp. 248. 1923. 2s. 6d. Sidgwick and Jackson.
- Lydall, G. O. E.** A practical guide to précis writing and indexing. Cr. 8vo. Pp. 240. 1926. Macdonald and Evans. 3s.
- Maguinness, I.** Rhythm in handwriting. Cr. 8vo. Pp. 64. 1928. Heffer. 3s. 6d.
- Modern Humanities Research Association.** Annual bibliography of English language and literature. 7 vols. Post 8vo. Vol. 1. Pp. 64. 1920. 3s. Vol. 2. Pp. 132. 1921. 4s. 6d. Vol. 3. Pp. 281. 1922. 6s. Vol. 4. Pp. 235. 1923. 6s. Vol. 5. Pp. 164. 1924. 6s. Vol. 6. Pp. 156. 1925. 6s. Vol. 7. Pp. 177. 1926. 6s. Bowes and Bowes.
- Moir, J. M.** The groundwork of modern science. 1: A two-year course of experimental general science. Gl. 8vo. Pp. 236. 1927. Longmans. 3s. 6d.
- Moncur, D., and Thorburn, J.** Science for intermediate schools. Cr. 8vo. Pp. 284. 4s. 6d. Part 1. Pp. 109. 2s. 3d. Part 2. Pp. 180. 2s. 9d. 1928. Longmans.
- Nunn, Sir T. P.** The teaching of algebra (including trigonometry). New imp. Cr. 8vo. Pp. 616. 1927. Longmans. 9s.
- Palmer, H. E.** The scientific study and teaching of languages. Demy 8vo. Pp. 350. 1922. Harrap. 12s. 6d.
- The principles of language study. Large Cr. 8vo. Pp. 224. 1926. Harrap. 6s.
- Royds, A.** Elementary science for girls. Fcap. 8vo. Pp. 142. 1926. Arnold. 2s.
- Sturt, M., and Oakden, E. C.** Matter and method in education. Cr. 8vo. Pp. 345. 1923. Kegan Paul. 7s. 6d.

Educational Science

- Taylor, W.** Educational handwork. Fcap. 4to. Book 1: Juniors. Pp. 176. 3s. 6d. Book 2: Seniors. Pp. 312. 4s. 6d. Book 3: Rural scholars. Pp. 256. 3s. 6d. 1926. A. Brown.
- Twelve Specialists.** Educational movements and methods. With introduction by J. Adams. Cr. 8vo. Pp. 192. 1924. Harrap. 5s.
- Westaway, F. W.** Science teaching. Ex. Cr. 8vo. Pp. 442. 1929. Blackie. 10s. 6d.
- White, E. M.** The teaching of modern civics. Cr. 8vo. Pp. 128. 1926. Harrap. 3s. 6d.
- Williams, J. H.** Graphic methods in education. Demy 8vo. Pp. 319. 1925. Harrap. 7s. 6d.

GEOGRAPHY

I. AFRICA

Dawson, W. H. South Africa. People, places and problems. Demy 8vo. Pp. 448. 1925. Longmans. 16s.

Department of Overseas Trade. Report on the economic situation in the Belgian Congo. Demy 8vo. Pp. 38. 1927. H.M.S.O. 1s. 6d.
— Report on the economic and financial situation of Egypt. Demy 8vo. Pp. 59. 1927. H.M.S.O. 2s.

Dominions and Colonial Office: East Africa. Report of the East African Commission. (Cmd. 2387). Roy. 8vo. Pp. 195. 1925. H.M.S.O. 3s. 6d.

Du Toit, A. L. Physical geography for South African Schools. 2nd edn. Cr. 8vo. Pp. 250. 1926. Cambridge University Press. 7s.

Glover, W. J. (edited by). South Africa. Cr. 8vo. Pp. 128. 1925. Cassell. 1s. 6d.

Johnston, Sir H. H. The opening-up of Africa. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.

Juta, R. The Cape Peninsula. Revised edn. Ex. Cr. 8vo. Pp. 147. 1927. Lane. 7s. 6d.

Lewin, E. Africa. Cr. 8vo. Pp. 223. 1924. Clarendon Press. 8s.

Mentzel, O. F. Description of the Cape. 8vo. Pp. 110. 1920. Van Riebeck Society. 3s. 6d.

Schwarz, E. H. L. A South-African geography. New edn. Cr. 8vo. Pp. 274. 1927. Blackie. 6s.

Stamp, L. D., and Jamieson, J. N. A regional geography of Africa and Europe. Cr. 8vo. Pp. 228. 1928. Longmans. 4s.

Stanford's Compendium of Geography and Travel. Large Cr. 8vo. Africa. Vol. 1: North Africa. By A. H. Keane. 2nd edn. Pp. 640. 1907. Vol. 2: South Africa. By A. H. Keane. 2nd edn. Pp. 608. 1908. Stanford. 17s. 6d. each.

Thomas, J. Africa and Australasia. Large Cr. 8vo. Pp. 252. 1923. Bell. 3s.

Walker, E. A. Historical atlas of South Africa. Cr. folio. Pp. 26 + 32 maps. 1922. Oxford University Press. 10s. 6d.

II. AMERICA

Brigham, A. P. The United States of America. Studies in physical, regional, industrial and human geography. Demy 8vo. Pp. 308. 1927. University of London Press. 8s. 6d.

Browne, E. A. South America. 2nd edn. Cr. 8vo. Pp. 88. 1928. Black. 2s. 6d.

Bruce, J. The Americas. 2nd edn. Large Cr. 8vo. Pp. 216. 1925. Bell. 3s.

Glover, W. J. (edited by). South America. Cr. 8vo. Pp. 128. 1924. Cassell. 1s. 6d.

— United States and Mexico. Cr. 8vo. Pp. 128. 1928. Cassell. 1s. 6d.

Jones, L. R., and Bryan, P. W. North America. An historical, economic and regional geography. 2nd edn., revised and enlarged. Demy 8vo. Pp. 576. 1928. Methuen. 21s.

Manington, G. The West Indies. With British Guiana and British Honduras. Med. 8vo. Pp. 304. 1925. Nash and Grayson. 15s.

Geography

Matheson, C. North America. Cr. 8vo. Pp. 256. 1927. Clarendon Press. 3s. 6d.

Morris, W. F. The Americas. Cr. 8vo. Pp. 124. 1925. Cassell. 1s. 6d.

Newbigin, M. I. Canada. The great river, the lands and the men. Demy 8vo. Pp. 808. 1927. Christophers. 12s. 6d.

Retinger, J. H. Tierra Mexicana. The history of land and agriculture in ancient and modern Mexico. Demy 8vo. Pp. 140. 1928. Douglas. 6s.

Russell, J. C. North America (Canada, United States, Mexico, etc). 2nd edn. 8vo. Pp. 448. 1927. Clarendon Press. 12s. 6d.

Seltz, C. Newfoundland. 8vo. Pp. 252. 1927. Allen and Unwin. 12s. 6d.

Shanahan, E. W. South America. An economic, regional geography; with an historical chapter. Demy 8vo. Pp. 318. 1927. Methuen. 14s.

Shepherd, W. R. Central and South America. Fcap. 8vo. Pp. 254. 1927. Thornton Butterworth. 2s.

Smith, J. R. North America. Its people and the resources, development and prospects of the continent as an agricultural, industrial and commercial area. Demy 8vo. Pp. 850. 1925. Bell. 25s.

Stanford's Compendium of Geography and Travel. Large Cr. 8vo. Central and South America. Vol. 1: South America. By A. H. Keane. 2nd edn. Pp. 638. 1911. Vol. 2: Central America and West Indies. By A. H. Keane. Pp. 500. 1901. North America. Vol. 1: Canada and Newfoundland. By H. M. Ami. Pp. 1069. 1915. Vol. 2: The United States. New edn. in preparation. Stanford. 17s. 6d. each.

Sweeting, H. R. The Americas. Revised edn. Cr. 8vo. Pp. 240. 1928. Nisbet. 2s. 8d.

iii. ASIA

Anstey, V. The trade of the Indian Ocean. Demy 8vo. Pp. 251. 1929. Longmans, 8s. 6d.

Bell, Sir C. Tibet, past and present. Med. 8vo. Pp. 336. 1927. Oxford University Press. 24s.

Burrard, Sir S. G., and Hayden, H. H. Sketch of the geography and geology of the Himalaya mountains and Tibet. 4to. Part 1: The high peaks of Asia. Pp. 46. 1907. Part 2: The principal mountain ranges of Asia. Pp. 72. 1907. Part 3: The rivers of the Himalaya and Tibet. Pp. 88. 1907. Part 4: The geology of the Himalaya. Pp. 66. 1908. Calcutta: Government Printing Office. 3s. 6d. each.

Cherry, W. T. Geography of British Malaya and the Malay Archipelago. With brief historical outlines of the principal areas under British protection 2nd edn., revised and enlarged. 4to. Pp. 83. 1928. Kegan Paul. 6s.

Gibson, A. The Malay Peninsula and archipelago. Cr. 8vo. Pp. 236. 1928. Dent. 5s.

Glover, W. J. (edited by). The Far East. Cr. 8vo. Pp. 128. 1925. Cassell. 1s. 6d.

Landon, P. Nepal. 2 vols. Sup. Roy. 8vo. Vol. 1. Pp. 358. 1928. Vol. 2. Pp. 363. Constable. 63s.

Little, A. The Far East (China, Japan, Turkestan, Eastern Asia, etc.). 8vo. Pp. 342. 1905. Clarendon Press. 10s. 6d.

Macmillan, A. Seaports of the Far East. 3rd edn. Roy. 8vo. Pp. 608. 1926. Collingridge. 12s. 6d.

Martin, J. A geography of Asia. Cr. 8vo. Pp. 306. 1919. Macmillan. 3s. 6d.

Parkinson, T. W. F. Asia. Monsoon lands. 8vo. Pp. 256. 1922. Collins. 8s.

Piggott, H., and Finch, R. J. Asia. Cr. 8vo. Pp. 248. 1925. Dent. 3s. 6d.

Geography

- Roosevelt, N.** The Philippines. Demy 8vo. Pp. 316. 1927. Faber and Faber. 15s.
- Simkins, E.** The agricultural geography of the Deccan Plateau of India. Roy. 8vo. Pp. 92. 1927. Philip. 5s. *Members of the Geographical Association*, 4s.
- Smith, W.** A geographical study of coal and iron in China. Demy 8vo. Pp. 88. 1926. University Press of Liverpool. 5s.
- Stanford's** Compendium of geography and travel. Large Cr. 8vo. Asia. Vol. 1: Northern and Eastern Asia, Caucasasia, Russian Turkestan, Siberia, Chinese Empire, Korea and Japan. By A. H. Keane. 2nd edn. Pp. 554. 1906. Vol. 2: Southern and Western Asia, Afghanistan, India, Indo-China; Malay Peninsula, Turkey in Asia, Arabia and Persia. By A. H. Keane. 2nd edn. Pp. 527. 1909. Stanford. 17s. 6d. each.
- Thomas, J.** Asia. Large Cr. 8vo. Pp. 180. 1924. Bell. 2s. 6d.
- Uyehara, S.** The industry and trade of Japan. Cr. 8vo. Pp. 326. 1926. King. 15s.
- Glover, W. J.** (edited by). New Zealand and the isles of the Pacific. Cr. 8vo. Pp. 128. 1926. Cassell. 1s. 6d.
- Morris, W. F.** Australasia. Cr. 8vo. Pp. 120. 1927. Cassell. 1s. 6d.
- Rogers, J. D.** Australasia. 2nd edn., revised and enlarged by R. N. Kershaw. (Vol. 6. of Lucas's Historical Geography of the British Dominions). Cr. 8vo. Pp. 382. 1925. Clarendon Press. 7s. 6d.
- Stanford's** Compendium of geography and travel. Large Cr. 8vo. Australasia. Vol. 1: Australia and New Zealand. By J. W. Gregory. 2nd edn. Pp. 657. 1907. Vol. 2: Malaysia and the Pacific Archipelagoes. By F. H. H. Guillemard. 2nd edn., revised by A. H. Keane. Pp. 590. 1908. Stanford. 17s. 6d. each.
- Taylor, G.** Australia in its physiographic and economic aspects. 4th edn. Cr. 8vo. Pp. 268. 1925. Clarendon Press. 4s.
- Wallis, B. C.** Australasia and New Zealand. Cr. 8vo. Pp. 360. 1924. Macmillan. 5s.

iv. AUSTRALASIA

- Battye, J. S.** Western Australia. 8vo. Pp. 480. 1924. Oxford University Press. 25s.
- Benham, W.** The prosperity of Australia. Demy 8vo. Pp. 275. 1928. King. 12s. 6d.
- Clyde, C., and Mulgan, A. E.** New Zealand. Country and people, with an historical outline. Demy 4to. Pp. 58. 1926. Whitcombe and Tombs. 7s. 6d.
- Enock, C. R.** The great pacific coast. Demy 8vo. Pp. 356. 1928. Richards Press. 16s.
- Giblin, R. W.** The early history of Tasmania. The geographical era, 1642-1804. Demy 8vo. Pp. 341. 1928. Methuen. 21s.

v. BIOGEOGRAPHY

- Willis, J. C.** Age and area. A study in geographical distribution and origin of species. With chapters by H. de Vries, H. B. Guppy, Mrs. E. M. Reid, and J. Small. Demy 8vo. Pp. 259. 1922. Cambridge University Press. 14s.

vi. BRITISH EMPIRE

- Admiralty.** Naval Intelligence Department. Thirty handbooks have been issued. The subjects treated include physical geography, population, languages, history, social conditions, agriculture, mineral resources, industry, communications, commerce. Plates, maps, etc. The countries dealt with cover various parts of the world. H.M.S.O.

Geography

- Air Ministry.** Approach towards a system of Imperial Air communications. Memoranda by the Secretary of State for Air, laid before the Imperial Conference 1926, together with the report of the Imperial Air Communications Special Sub-Committee. Fcap. folio. Pp. 91. 1926. H.M.S.O. 5s.
- Amery, L. S.** The Empire in the new era. Demy 8vo. Pp. 356. 1928. Arnold. 15s.
- Cunningham, J. C.** Products of the Empire. New edn. Cr. 8vo. Pp. 300. 1928. Clarendon Press. 3s. 6d.
- Demangeon, A.** The British Empire. A study in colonial geography. Authorised translation by E. F. Row. Cr. 8vo. Pp. 320. 1925. Harrap. 7s. 6d.
- Herbertson, A. J., and Howarth, O. J. R.** (edited by). The Oxford survey of the British Empire. Being a description of the Empire and its constituent territories in their geographical, economic, administrative, and social aspects at the present time. 6 vols. 8vo. 1914. Vol. 1: British Isles, etc. Pp. 608. Vol. 2: Asia. Pp. 515. Vol. 3: Africa. Pp. 564. Vol. 4: America. Pp. 521. Vol. 5: Australasia. Pp. 596. Vol. 6: General survey. Pp. 394. Clarendon Press. 15s. each; the 6 vols., 60s.
- and **Thompson, R. L.** Geography of the British Empire. 3rd edn. Cr. 8vo. Pp. 256. 1918. Clarendon Press. 3s. 6d.
- Kermack, W. R.** The expansion of Britain from the age of the discoveries. A geographical history. Gl. 8vo. Pp. 112. 1922. Oxford University Press. 2s. 6d.
- Le Cheminant, K.** An annotated map-book of the British Empire. Roy. 8vo. Pp. 71. 1928. Routledge. 3s. 6d.
- Lyde, L. W., and Butterworth, E. M.** The overseas Empire. Gl. 8vo. Pp. 160. 1926. Blackie. 2s. 6d.
- Newbigin, M. I.** The British Empire beyond the seas. 6th edn. Cr. 8vo. Pp. 350. 1926. Bell. 5s.
- Parkinson, T. W. F.** The Empire beyond the seas. 8vo. Pp. 271. 1922. Collins. 3s.
- Radford, A.** Industrial and commercial geography. With special reference to the British Empire. Cr. 8vo. Pp. 296. 1922. Collins. 3s. 6d.
- Reynolds, J. B.** The British Empire with its world setting. 9th edn. Gl. 8vo. Pp. 200. 1928. Black. 2s. 6d.
- Thurston, G. B.** An economic geography of the British Empire. 4th edn. Cr. 8vo. Pp. 388. 1925. University of London Press. 5s.
- Unstead, J. F.** The British Empire and its problems. Cr. 8vo. Pp. 278. 1924. Sidgwick and Jackson. 3s. 6d.
- Willington, D. E.** Economic geography. With special reference to the British Empire. Demy 8vo. Pp. 326. 1927. Gregg Publishing Co. 7s. 6d.
- Wilmore, A.** The British Empire. Gl. 8vo. Pp. 184. 1927. Bell. 1s. 9d.

vii. BRITISH ISLES

- Barker, W. H.** The British Isles. A descriptive account on a regional basis. Large Cr. 8vo. Pp. 140. 1922. Geographia. 2s.
- Bartholomew's Survey Gazetteer** of the British Isles. 7th edn., compiled from the 1921 census, with latest statistical and topographical information. Cr. 4to. Pp. 765+47 maps. 1927. Bartholomew. 35s.
- Berry, A. J.** Britannia's childhood and growth. An historical geography of the British Isles. Cr. 8vo. Pp. 237. 1927. Pitman. 2s. 9d.

Geography

- Bryson, E. L., and Maxton, G. S.** The British Isles. Their life and work. Cr. 8vo. Pp. 240. 1927. McDougall's Educational Co. 2s. 6d.
- Bygott, J.** Eastern England. Some aspects of its geography with special reference to economic significance. Cr. 8vo. Pp. 358. 1923. Routledge. 6s.
- Carrier, E. H.** Historical geography of England and Wales (South Britain). Cr. 8vo. Pp. 292. 1927. Allen and Unwin. 5s.
- Chubb, T.** A descriptive list of the printed maps of Norfolk, 1574-1916: with biographical notes and a tabular index. Demy 8vo. Pp. 289. 1928. Jarrold and Sons. 50s.
- The printed maps in the atlases of Great Britain and Ireland. A bibliography, 1579-1870. With an introduction by F. P. Sprent, and biographical notes on the map makers, engravers and publishers. Med. 4to. Pp. 479. 1927. Home-land Association. 84s.
- Collett, A.** The changing face of England. 2nd imp. Ex. Cr. 8vo. Pp. 290. 1927. Nisbet. 10s. 6d.
- Cundall, L. B., and Landman, T.** Wales. An economic geography. Cr. 8vo. Pp. 364. 1925. Routledge. 6s.
- Davies, A. M.** A geography of the British Isles. 2nd edn. revised. Cr. 8vo. Pp. 357. 1929. Macmillan. 3s. 6d.
- Davies, W. W.** Wales. Fcap. 8vo. Pp. 256. 1924. Thornton Butterworth. 2s.
- English and Welsh Homelands, The.** 8vo. Pp. 208. 1926. McDougall's Educational Co. 2s. 4d.
- Fawcett, C. B.** Provinces of England. A study of some geographical aspects of devolution. 8vo. Pp. 361. 1926. Leplay House Press. 6s. 6d.
- Finch, R. J.** The British Isles. Cr. 8vo. Pp. 122. 1928. Black. 1s. 6d.
- Glover, W. J.** (edited by). The homeland. Great Britain and Ireland. Cr. 8vo. Pp. 128. 1928. Cassell. 1s. 6d.
- Hewitt, W.** The Wirral Peninsula. An outline regional survey. Cr. 8vo. Pp. 299. 1922. Hodder and Stoughton. 7s. 6d.
- Horniblow, E. C. T.** Our own lands. The British Isles. Cr. 8vo. Pp. 204. 1928. Grant Educational Co. 2s. 6d.
- Inglis, H. R. G.** England and Wales 'Contour' road book. Roy. 82mo. 6600 maps. 1927. Gall and Inglis. 10s. 6d.
- Jones, J.** A human geography of Cambridgeshire. A suggested method of studying and teaching the home area. Fcap. 4to. Pp. 88. 1924. Sidgwick and Jackson. 4s.
- Jones, L. R.** North England. An economic geography. 2nd edn. Cr. 8vo. Pp. 264. 1926. Routledge. 6s.
- Kermack, W. R.** Historical geography of Scotland. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 152. 1926. Johnston. 3s. 6d.
- Laws, A. R., and Lance, P.** A geography of the British Isles. Cr. 8vo. Pp. 320. 1922. Clarendon Press. 3s. 6d.
- Lyde, L. W.** A geography of the British Isles. With problems and exercises. 18th edn. Fcap. 8vo. Pp. 132. 1928. Black. 2s. 6d.
- Mackinder, H. J.** Britain and the British Seas. 2nd edn. 8vo. Pp. 388. 1907. Clarendon Press. 10s. 6d.
- Meiklejohn, G.** The settlements and roads of Scotland. A study in human geography. Demy 8vo. Pp. 159. 1927. Oliver and Boyd. 12s. 6d.
- Morris, W. F.** British Isles. Cr. 4to. Pp. 40. 1928. Cassell. 1s.
- Ogilvie, A. G.** (edited by). Great Britain. Essays in regional geography. Demy 8vo. Pp. 486. 1928. Cambridge University Press. 21s.

Geography

Ordnance Survey. Physical map of England and Wales. Magnetic edn. Scale of 1.014 inches to 16 statute miles = 1:1,000,000. 34 in × 25½ in. 1928. H.M.S.O. 2s.

— Physical map of Scotland. 33½ in. × 25½ in. H.M.S.O. 1s. 6d.

— Physical map of England and Wales. 33½ in. × 25½ in. 1928. H.M.S.O. 1s. 6d.

Parkinson, T. W. F. The British Isles. 8vo. Pp. 256. 1922. Collins. 3s.

— England and Wales. 8vo. Pp. 204. 1922. Collins. 3s.

Philip's Handy Gazetteer of the British Isles. New and revised edn. Cr. 8vo. Pp. 198. 1924. Philip. 3s. 6d.

Piggott, H., and Finch, R. J. Great Britain and Ireland. Cr. 8vo. Pp. 351. 1922. Dent. 3s. 6d.

Sheppard, T. The lost towns of the Yorkshire Coast, and other chapters bearing upon the geography of the district. Demy 8vo. Pp. 320. 1927. A. Brown. 7s. 6d.

Taylor, E. G. R. The British Isles and the neighbouring lands. Gl. 8vo. Pp. 204. 1926. Constable. 2s. 6d.

Unstead, J. F. The British Isles of to-day. Cr. 8vo. Pp. 184. 1922. Sidgwick and Jackson. 3s. 6d.

Willmore, A. Great Britain and Ireland. 2nd edn. Gl. 8vo. Pp. 262. 1925. Bell. 4s.

— The British Isles. Sup. Roy. 16mo. Pp. 200. 1928. Bell. 1s. 9d.

— South Lancashire. Cr. 8vo. Pp. 160. 1928. Cambridge University Press. 3s.

Winbolt, S. E. Sussex. Fcap. 8vo. Pp. 252. 1928. Bell. 6s.

viii. CARTOGRAPHY

Bartholomew, J. The Oxford economic atlas. 6th edn., revised by J. Bartholomew. Demy 4to. Pp. 64 + 180 plates. 1925. Oxford University Press. 6s.

Bartholomew, J. The Oxford advanced atlas. 2nd edn. Sup. Roy. 4to. Pp. 81 + 96 plates. 1928. Oxford University Press. 10s. 6d.

— (edited by). Bartholomew's citizen's atlas of the world. 4th edn. Sup. Roy. 4to. Pp. 404. 1928. Bartholomew. 45s.

— (edited by). Newnes' handy pocket atlas of the world, and gazetteer. New revised edn. Pott 8vo. Pp. 80 + 120 maps. 1925. Newnes. 2s. 6d.

— Bartholomew's handy reference atlas of the world. 11th edn. Cr. 8vo. Pp. 395. 1928. Bartholomew. 12s. 6d.

Bartholomew's Pocket Atlas of the world and gazetteer. Pott 8vo. Pp. 210. 1927. Bartholomew. 2s. 6d.

Browns' New School Atlas of comparative geography. Demy 4to. 65 plates. 1927. A. Brown. 4s.

Bryant, V. S., and Hughes, T. H. Map work. Med. 8vo. Pp. 174. 1918. Clarendon Press. 5s.

Commercial and Historical Atlas of the world's airways. Cr. 4to. Pp. 85. 1926. Johnson. 2s. 6d.

Dale, G. H. C. Map reading. Cr. 8vo. Pp. 170. 1921. Macmillan. 4s. 6d.

Fordham, Sir H. G. Hand-list of catalogues and works of reference relating to carto-bibliography and kindred subjects for Great Britain and Ireland, 1720 to 1927. Fcap. 4to. Pp. 26. 1928. Cambridge University Press. 2s. 6d.

— Studies in carto-bibliography. 8vo. Pp. 190. 1914. Clarendon Press. 6s.

— Maps, their history, characteristics and uses. A handbook for teachers. 2nd edn. Cr. 8vo. Pp. 88. 1927. Cambridge University Press. 6s.

— Some notable surveyors and map-makers of the 16th, 17th and 18th centuries and their work. A study in the history of cartography. Imp. 16mo. Pp. 99. 1929. Cambridge University Press. 6s.

Geography

- Heawood, E.** (edited by). Reproductions of early engraved maps. 1: The map of the world on Mercator's projection, by Jodocus Hondius, Amsterdam, 1608. From the unique copy in the collection of the Royal Geographical Society. 26 sheets, 20 in. by 15 in. Gl. folio. Pp. 24. 1927. Royal Geographical Society. 68s.
- Johnston's premier atlas of the world.** Roy. 4to. Pp. 56. 1926. Johnston. 7s. 6d.
- Handy royal atlas of modern geography. With introduction by T. A. Smith. New and revised edn. Cr. folio. Pp. 120. 1927. Johnston. 50s.
- Laborde, E. D.** Popular map reading. Cr. 8vo. Pp. 118. 1928. Cambridge University Press. 4s. 6d.
- Macmillan's secondary school atlas.** With an introduction by T. A. Smith. Roy. 4to. Pp. 64. 1926. Macmillan. 5s.
- Manchester, E. A.** New world atlas. New imp. Demy 4to. Pp. 64. 1928. Collins. 3s. 6d.
- A pocket atlas of the world. Gl. 8vo. Pp. 364. 1928. Collins. 6s.
- Nelson's universal hand-atlas.** 260 maps of the countries and chief cities of the world, with index. Fcap. 8vo. Pp. 424. 1925. Nelson. 6s.
- Philip, G., and Sheldrake, T. S.** The Chambers of Commerce atlas. A systematic survey of the world's trade, economic resources and communications. Large post folio. Pp. 112. 1926. Philip. 52s. 6d.
- Philip's handy-volume atlas of the world.** 16th edn., revised. Fcap. 8vo. Pp. 184. 1928. Philip. 4s.
- new handy general atlas and gazetteer. A geographical survey of the new era, its territorial changes, world relations and commercial communications; with a gazetteer index of over 100,000 names. 3rd edn., revised to show the latest territorial changes. Imp. 4to. 1926. Philip. 68s.
- Philip's new pocket atlas of the world.** 18mo. Pp. 128. 1928. Philip. 2s.
- new systematic atlas for general readers: political, economic and physical geography. 2nd enlarged edn. Roy. 4to. Pp. 92+index. 1926. Philip. 15s.
- Pitman's commercial atlas of the world.** With an account of the trade productions, means of communication, and the principal statistics of every country of the globe. Cr. 4to. Pp. 140. 1925. Pitman. 5s.
- Royal Geographical Society.** New geodetic tables for Clarke's figure of 1880, with transformation to Madrid 1924, and other figures. Roy. 8vo. Pp. 46. 1927. Royal Geographical Society. 5s.
- Somerville, B.** The chart-makers. Demy 8vo. Pp. 302. 1928. Blackwood. 10s. 6d.
- Stanford's London atlas of universal geography.** Folio. 1926. Stanford. 30s.
- Stephenson, J.** (compiled by). A statistical atlas of the world. Fcap. folio. Pp. 187. 1927. Pitman. 7s. 6d.

ix. ECONOMIC GEOGRAPHY

- Bartholomew, J., and Lyde, L. W.** An atlas of economic geography (text and maps). 3rd edn., revised and enlarged in co-operation with M. R. Shackleton. Demy 4to. Pp. 74. 1928. Oxford University Press. 8s. 6d.
- Board of Trade.** Oil in navigable waters. Reports as to the extent of oil pollution round the coasts and reports on oil separators. Fcap. folio. Pp. 20. 1925. H.M.S.O. 6d.
- Bridge, R. S.** Geography of commerce and industry. Cr. 8vo. Pp. 272. 1920. Hodder and Stoughton. 4s. 6d.
- Brown, R. N. R.** The principles of economic geography. 2nd edn. 8vo. Pp. 228. 1926. Pitman. 7s. 6d.

Geography

- Chisholm, G. G.** Handbook of commercial geography. 11th edn., revised by L. D. Stamp. 8vo. Pp. 841. 1928. Longmans. 25s.
- and **Birrell, J. H.** A smaller commercial geography. New edn. New imp. Cr. 8vo. Pp. 302. 1926. Longmans. 5s.
- Gregory, J. W.** Human migration and the future. A study of the causes, effects and control of emigration. Demy 8vo. Pp. 218. 1928. Seeley. 12s. 6d.
- Hardy, A. C.** Seaways and sea trade. A maritime geography of routes, ports, rivers, canals and cargoes. Roy. 8vo. Pp. 240. 1927. Routledge. 15s.
- Herbertson, A. J.** Commercial geography of the world. Cr. 8vo. Pp. 383. 1924. Chambers. 4s. 6d.
- Howarth, O. J. R.** A commercial geography of the world. 2nd edn. Cr. 8vo. Pp. 236. 1920. Clarendon Press. 4s.
- Huntington, E., and Cushing, S. W.** Modern business geography. Roy. 8vo. Pp. 352. 1925. Harrap. 8s. 6d.
- and **Williams, F. E.** Business geography. 2nd edn. 8vo. Pp. 384. 1926. Chapman and Hall. 17s. 6d.
- Kernack, W. R. W. and A. K. Johnston's** commercial and economic atlas of the world. Roy. 8vo. Pp. 32. 1926. Johnston. 1s. 6d.
- Lyde, L. W.** A commercial geography of the world. 5th edn. Sm. Cr. 8vo. Pp. 287. 1919. Black. 6s. 6d.
- McFarlane, J.** Economic geography. 3rd edn. Demy 8vo. Pp. 656. 1927. Pitman. 10s. 6d.
- Mill, H. R.** New lands. Their resources and prospective advantages. Cr. 8vo. Pp. 392. 1900. Griffin. 5s.
- and **Allen, F.** Elementary commercial geography. 5th edn., revised. Fcap. 8vo. Pp. 194. 1924. Cambridge University Press. 4s.
- Newbigin, M. I.** Commercial geography. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Pickles, H.** The world and its workers. Gl. 8vo. Pp. 293. 1922. Oxford University Press. 2s. 6d.
- Rutter, W. P.** The geography of commerce. Demy 8vo. Pp. 432. 1925. Pitman. 5s.
- Smith, D. H.** An economic geography of Europe. Cr. 8vo. Pp. 247. 1925. Longmans. 4s. 6d.
- Spary, V. C.** Junior reader in economic geography. Cr. 8vo. Pp. 171. 1928. University of London Press. 2s.
- Stamp, L. D.** An intermediate commercial geography. Demy 8vo. Part 1: Commodities and world trade. Pp. 262. 1927. 7s. 6d. Part 2: The economic geography of the leading countries. Pp. 515. 1928. 12s. 6d. Longmans.
- Stefansson, V.** The northward course of Empire. Cr. 8vo. Pp. 274. 1922. Harrap. 7s. 6d.

x. EUROPE

- Bryson, E. L.** Europe and its people. Cr. 8vo. Pp. 240. 1924. McDougall's Educational Co. 2s. 9d.
- Department of Overseas Trade.** Report on the economic, financial and industrial conditions of the Netherlands. Roy. 8vo. Pp. 88. 1927. H.M.S.O. 2s. 6d.
- Report on the industrial and economic conditions in Norway, 1925-26. Demy 8vo. Pp. 63. 1927. H.M.S.O. 2s.
- Report on economic conditions in Roumania during the year 1926. Roy. 8vo. Pp. 36. 1927. H.M.S.O.
- Fleure, H. J.** The treaty settlement of Europe. Some geographic and ethnographic aspects. Cr. 8vo. Pp. 83. 1921. Oxford University Press. 2s. 6d.
- Fox, Sir F.** Finland to-day. 2nd edn. Demy 8vo. Pp. 188. 1928. Black. 7s. 6d.

Geography

- Freeman, E. A.** The historical geography of Europe. 8vo. Pp. 664. 13s. 6d. Atlas to the same. 3rd edn. 8vo. 1920. 7s. 6d. Longmans.
- Fry, G. C.** Senior geography of Europe. 2nd edn. Cr. 8vo. Pp. 355. 1922. University Tutorial Press. 5s.
- Glover, W. J.** (edited by). Northern and Central Europe. Cr. 8vo. Pp. 128. 1927. The Mediterranean lands. Cr. 8vo. Pp. 128. 1928. Cassell. 1s. 6d. each.
- Hammer, S. C.** Norway. Ex. Cr. 8vo. Pp. 204. 1928. Black. 7s. 6d.
- Howarth, O. J. R.** The Mediterranean. Cr. 8vo. Pp. 175. 1924. Clarendon Press. 2s. 6d.
- Jones, H.** Modern Denmark. Its social, economic and agricultural life. Cr. 8vo. Pp. 83. 1927. King. 2s. 6d.
- Laborde, E. D.** (edited by). A geography of western Europe. Written by five members of the publications sub-committee of the standing committee for geography in public schools. Demy 8vo. Pp. 312. 1928. University of London Press. 8s. 6d.
- Lyde, L. W.** The continent of Europe. 2nd edn. 8vo. Pp. 462. 1924. Macmillan. 10s.
- MacMunn, N. E., and Coster, G.** Europe. A regional geography. Cr. 8vo. Pp. 351. 1922. Oxford University Press. 4s. 6d.
- Miller, W. R.** Greece. Demy 8vo. Pp. 352. 1928. Benn. 15s.
- Morris, W. F.** Europe. Cr. 4to. Pp. 40. 1927. Cassell. 1s.
- Newbigin, M. I.** Frequented ways. A general survey of the land forms, climates and vegetation of western Europe. Demy 8vo. Pp. 321. 1922. Constable. 15s.
- The Mediterranean lands. An introductory study in human and historical geography. Cr. 8vo. Pp. 222. 1924. Christophers. 5s. 6d.
- Parkinson, T. W. F.** Europe. 8vo. Pp. 220. 1922. Collins. 3s.
- Partsch, J.** Central Europe (Alpine countries, Germany, Austria, Netherlands. etc.) Translated from the German. 8vo. Pp. 372. 1904. Clarendon Press. 10s. 6d.
- Phillips, W. A.** Poland. Fcap. 8vo. Pp. 255. 1927. Thornton Butterworth. 2s.
- Russia,** General view and commercial report on. Large 8vo. Pp. 68. 1926. Institute of Commercial Research. 5s.
- Stanford's** Compendium of geography and travel. Large Cr. 8vo. Europe. Vol. 1: The Peninsula. By B. C. Wallis. Pp. 786. 1924. Vol. 2: British Isles, Scandinavia, Denmark, and the Low countries, By B. C. Wallis. Pp. 803. 1925. Stanford. 15s. each.
- Thomas, J.** Europe. Large Cr. 8vo. Pp. 176. Bell. 1926. 2s. 6d.
- Walter, L. E.** Russia. 2nd edn. Cr. 8vo. Pp. 90. 1928. Black. 2s. 6d.
- Waring, L. F.** Serbia. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Yovitchitch, L. A.** Yugoslavia. Cr. 8vo. Pp. 89. 1928. Black. 2s. 6d.

xi. HISTORICAL GEOGRAPHY

- Adami, V.** National frontiers in relation to international law. Translated by T. T. Behrens. With an appendix on practical considerations when defining frontiers by watersheds. Gl. 4to. Pp. 127. 1927. Oxford University Press. 10s. 6d.
- Beazley, C. R.** The dawn of modern geography. 3 vols. 8vo. Vol. 1: To A.D. 900. Out of print. Vol. 2: A.D. 900—1260. Pp. 672. 1904. 20s. Vol. 3: A.D. 1260—1420. Pp. 654. 1906. 25s. Vols. 2 and 3. 40s. Clarendon Press.
- Bowman, I.** The new world. Problems in political geography. 4th edn., revised. Roy. 8vo. Pp. 810. 1928. Harrap. 21s.

Geography

- Boxer, C. R.** A Portuguese embassy to Japan (1644—1647). Translated from an unpublished Portuguese MS., and other contemporary sources, with commentary and appendices. Roy. 8vo. Pp. 64. 1928. Kegan Paul. 5s.
- Bunting, W. L.** Where geography and history meet. Cr. 8vo. Pp. 111. 1925. Dent. 2s.
- Cornish, V.** The great capitals. An historical geography. Demy 8vo. Pp. 296. 1923. Methuen. 12s. 6d.
- Fairgrieve, J.** Geography and world power. 6th imp. Cr. 8vo. Pp. 381. 1927. University of London Press. 5s.
- George, H. P.** The relations of geography and history. 5th edn., edited by O. J. R. Howarth, with an additional chapter by C. B. Fawcett. Cr. 8vo. Pp. 338. 1924. Clarendon Press. 5s.
- Hues, R.** Tractatus de Globis, et eorum usu. A treatise descriptive of the globes constructed by Emery Molyneux and published in 1592. Edited, with annotated indices and an introduction, by Sir C. R. Markham. Med. 8vo. Pp. 229. 1889. Hakluyt Society. 20s.
- Keltie, Sir J. S., and Howarth, O. J. R.** History of geography. Cr. 8vo. Pp. 163. 1913. Watts. 2s.
- Kermack, W. R.** Human environment and progress. The outline of world historical geography. Cr. 8vo. Pp. 232. 1927. Johnston. 4s.
- Newbigin, M. I.** Aftermath. A geographical study of the peace terms. Cr. 8vo. Pp. 128. 1920. Johnston. 3s. 6d.
- Warrington, E. H.** The commerce between the Roman Empire and India. Cr. 8vo. Pp. 417. 1928. Cambridge University Press. 15s.
- xli. HUMAN GEOGRAPHY**
- Blache, P. V. de la.** Principles of human geography. Edited by E. de Martonne. Authorised translation by M. T. Bingham. Demy 8vo. Pp. 511. 1926. Constable. 18s.
- Brunhes, J.** Human geography. An attempt at a positive classification; principles and examples. Translated by T. C. Le Compte. Edited by I. Bowman and R. E. Dodge. Med. 8vo. Pp. 664. 1924. Harrap. 21s.
- Huntington, E.** The human habitat. Demy 8vo. Pp. 293. 1928. Chapman and Hall. 15s.
- and **Cushing, S. W.** Principles of human geography. 3rd edn. 8vo. Pp. 448. 1924. Chapman and Hall. 15s.
- xlii. PHYSICAL GEOGRAPHY**
- Buchanan, J. T.** Accounts rendered of work done and things seen. Demy 8vo. Pp. 494. 1919. Cambridge University Press. 21s.
- Comptes rendus of observation and reasoning. Demy 8vo. Pp. 492. 1917. Cambridge University Press. 7s. 6d.
- Hukes-Browne, A. J.** The building of the British Isles. A history of the construction and geographical evolution of the British region. 4th edn. Large post 8vo. Pp. 461. 1922. Stanford. 12s.
- Gelkie, Sir A.** Elementary lessons in physical geography. Fcap. 8vo. Pp. 410. 1919. Macmillan. 5s.
- Gregory, J. W.** Geography. Structural, physical, comparative. Large Cr. 8vo. Pp. 305. n.d. Blackie. 7s. 6d.
- Huxley, T. H.** Physiography. An introduction to the study of nature. A new edn., revised and partly rewritten by Sir R. A. Gregory. Gl. 8vo. Pp. 436. 1919. Macmillan. 5s.
- Lake, P.** Physical geography. 4th imp. Demy 8vo. Pp. 344. 1922. Cambridge University Press. 12s. 6d.
- Martonne, E. de.** A shorter physical geography. Translated by E. D. Laborde. Demy 8vo. Pp. 354. 1927. Christophers. 7s. 6d.
- Mill, H. R.** The realm of nature. An outline of physiography. 2nd edn. Cr. 8vo. Pp. 416. 1918. Murray. 7s. 6d.

Geography

Muirhead, J. A. O. Readable physical geography. Cr. 8vo. Pp. 136. 1925. Bell. 2s. 4d.

Newbigin, M. I. An introduction to physical geography. 5th edn. Cr. 8vo. Pp. 386. 1925. Dent. 4s.

Pickles, H. The surface of the earth. Elementary, physical and economic geography. Ex. Cr. 8vo. Pp. 187. 1925. Cambridge University Press. 3s. 6d.

Poynting, J. H. The earth. Its shape, size, weight, and spin. Roy. 16mo. Pp. 141. 1913. Cambridge University Press. 3s. 6d.

Salisbury, R. D. Physiography. Demy 8vo. Pp. 770. 1909. Murray. 25s.

— Physiography. Shorter course. Large Cr. 8vo. Pp. 529. 1909. Murray. 12s.

Simmons, A. T. Physiography for advanced students. Gl. 8vo. Pp. 498. 1901. Macmillan. 5s.

— A general course of science. Being a re-issue of *Physiography for Beginners*. Gl. 8vo. Pp. 340. 1919. Macmillan. 3s.

— and **Stenhouse, E.** A class book of physical geography. Cr. 8vo. Pp. 444. 1919. Macmillan. 5s. 6d.

Smith, B. Physical geography. 2nd edn. Demy 8vo. Pp. 198. 1917. Black. 7s. 6d.

Stevens, A. An introduction to applied geography. 8vo. Pp. 309. 1921. Blackie. 6s.

Taylor, E. G. R. Oceans and rivers. Fcap. 8vo. Pp. 79. 1923. Benn. 6d.

Thornton, J. Elementary practical physiography. New edn. 2 parts. Cr. 8vo. Part 1. Pp. 370. 1906. Part 2. Pp. 220. 1904. Longmans. 4s. each.

— Elementary physiography. An introduction to the study of nature. Cr. 8vo. Pp. 442. 1928. Longmans. 4s. 6d.

— Advanced physiography. Cr. 8vo. Pp. 412. 1911. Longmans. 6s.

xiv. PLACE NAMES

(See also *Ethnography*)

Gleichen, Lord, and Reynolds, J. H. Alphabet of foreign languages transcribed into English. Roy. 8vo. Pp. 86. 1921. Royal Geographical Society. 7s. 6d.

Stanford's Compendium of geography and travel. Glossary of geographical and topographical terms. By A. Knox. Pp. 432. 1921. Stanford. 17s. 6d.

xv. POLAR REGIONS

British Antarctic (Terra Nova) Expedition, 1910—1913. 13 vols. Roy. 4to. 1910—1913. Heffer. £10.

Brown, R. N. R. The polar regions. A physical and economic geography of the Arctic and Antarctic. Demy 8vo. Pp. 245. 1927. Methuen. 12s. 6d.

Bruce, W. S. Polar exploration. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.

Canadian Arctic Expedition, 1913-18, Report of the. Vol. 11: Geology and geography. Part B: Geographical notes on the arctic coast of Canada. Sup. Roy. 8vo. Pp. 107. 1924. Ottawa: The King's Printer.

Debenham, F. British Antarctic (Terra Nova) Expedition, 1910-1913. Report on the maps and surveys. Roy. 4to. Pp. 102. 1923. Heffer. 15s.

— British Antarctic (Terra Nova) Expedition, 1910-1913. The physiography of the Ross Archipelago. Roy. 4to. Pp. 53. 1923. Heffer. 5s.

Elias, E. L. The book of polar exploration. Demy 8vo. Pp. 302. 1928. Harrap. 7s. 6d.

Glover, W. J. (edited by). The Arctic and Antarctic. Cr. 8vo. Pp. 128. 1924. Cassell. 1s. 6d.

Hayes, J. G. Antarctica. Cr. 4to. Pp. 448. 1928. Richards Press. 42s.

Geography

- Priestley, R. E.** British Antarctic (Terra Nova) Expedition, 1910—1913. Physiography (Robertson Bay and Terra Nova Regions). Roy. 4to. Pp. 97. 1923. Heffer. 7s. 6d.
- Taylor, G.** British Antarctic (Terra Nova) Expedition, 1910-1913. The physiography of the Macmurdo Sound and Granite Harbour region. 4to. Pp. 246. 1922. Heffer. 24s.
- Wright, C. S.** British Antarctic (Terra Nova) Expedition, 1910-1913. Physiography of the Beardmore glacier region. Roy. 4to. Pp. 25. 1923. Heffer. 5s.
- xvi. TEACHING and TEXT-BOOKS**
- Andrews, A. W.** A text-book of geography. 2nd edn., revised. Cr. 8vo. Pp. 655. 1922. Arnold. 7s. 6d.
- Archer, A. B.** The continents of the south. Cr. 8vo. Pp. 272. 1921. Heinemann. 4s. 6d.
- Archer, R. L., Lewis, W. J., and Chapman, A. E.** The teaching of geography in elementary schools. 3rd edn. Cr. 8vo. Pp. 259. 1918. Black. 6s.
- Barker, W. H.** The world. A descriptive geography based on the great vegetation regions. Large Cr. 8vo. Pp. 140. 1922. Geographia. 2s.
- Geography in education and citizenship. Cr. 8vo. Pp. 203. 1927. University of London Press. 6s.
- Beasley, C. G.** Local geography. A guide with sources of information. Demy 8vo. Pp. 24. 1924. Murby. 1s.
- Birrell, J. H.** Nelson's intermediate geography. Cr. 8vo. Vol. 1: General geography, the British Isles and Europe. Pp. 239. 1924. Vol. 2: Asia, Australasia, Africa and the Polar Regions. Pp. 247. 1925. Nelson. 2s. 6d. each.
- Bradford, E. J. G.** School geography. A critical survey of present day teaching methods. Demy 8vo. Pp. 104. 1925. Benn. 7s. 6d.
- Branford, S., and Farquharson, A.** An introduction to regional surveys. Fcap. 4to. Pp. 58. 1927. Leplay House Press. 2s. 6d.
- Brettie, L.** Geography through pictures. Junior book. Fcap. 4to. Pp. 79. 1927. Pitman. 2s. 6d.
- Brooks, L.** New regional geographies. New edn. Cr. 8vo. Book 1: The Americas. Part 1: North America. Pp. 178. 1927. 2s. 6d. Part 2: Central and South America. Pp. 70. 1925. 1s. 6d. Book 2: Part 1: Asia. Pp. 218. 1925. 2s. 6d. Part 2: Australasia. Pp. 70. 1926. 1s. 6d. Book 3: Africa and Europe. Pp. 467. 1927. 6s. Part 1: Africa. Pp. 132. 1927. 2s. 6d. Part 2: The British Isles. Pp. 140. 1926. 2s. 6d. Part 3: Europe, including the British Isles. Pp. 840. 1926. 4s. 6d. Part 4: Europe, excluding the British Isles. Pp. 204. 1927. 3s. 6d. Book 4: The World. Pp. 562. 1927. 7s. 6d. University of London Press.
- Brown, R. N. R., Howarth, O. J. R., and McFarlane, J.** The scope of school geography. Cr. 8vo. Pp. 158. 1922. Clarendon Press. 4s. 6d.
- Brown, W. C., and Anderson, W.** The home of man. Cr. 8vo. Part 1: The British Isles. Pp. 344. 3s. 6d. Part 2: Europe. New edn. Pp. 272. 2s. 6d. Part 3: America. Pp. 288. 3s. Part 4: Asia. Pp. 192. 2s. Part 5: Australasia. Pp. 128. 2s. Part 6: Africa. Pp. 200. 2s. 6d. 1924. Harrap.
- Chamberlain, J. F.** How we travel. A geographical reader. Large Cr. 8vo. Pp. 192. 1924. Batsford. 5s.
- How we are clothed. A geographical reader. Large Cr. 8vo. Pp. 199. 1924. Batsford. 5s.
- How we are sheltered. A geographical reader. Large Cr. 8vo. Pp. 166. 1924. Batsford. 5s.
- How we are fed. A geographical reader. Revised edn. Large Cr. 8vo. Pp. 210. 1924. Batsford. 5s.

Geography

- Chambers's concise geography of the world.** New edn. Cr. 8vo. Pp. 160. 1922. Chambers. 2s. 6d.
- Crossland, J. R.** The keener sight. Talks and exercises of deductual geography. Gl. 8vo. Pp. 112. 1925. Gill. 2s.
- Fairgrieve, J.** Geography in school. Cr. 8vo. Pp. 364. 1926. University of London Press. 7s. 6d.
- Fry, G. C.** Text-book of geography. 6th edn. Cr. 8vo. Pp. 527. 1926. University Tutorial Press. 6s. 6d.
- Junior geography. 5th edn. Cr. 8vo. Pp. 372. 1927. University Tutorial Press. 4s.
- Geography of the Ancient World, The.** Being a select list of wall maps useful for classical teaching in schools. Gl. 8vo. Pp. 12. 1925. Oxford University Press. 6d.
- Grieve, J. H.** A preparatory geography. Cr. 8vo. Pp. 127. 1927. Deane. 2s. 6d.
- Gunn, J.** (edited by). Nelson's geography practice. A graduated course of geography, combining the features of text-books, map-books, and exercise-books, for individual work. Cr. 8vo. Asia. Pp. 112. 1925. Africa. Pp. 96. 1925. Australasia. Pp. 96. 1926. America. Pp. 128. 1927. The British Empire. Pp. 128. 1928. Nelson. 1s. 6d. each.
- Heaton, E. W.** The senior scientific geography. Cr. 8vo. Pp. 874. 1925. Russell. 8s.
- Herbertson, A. J.** The preliminary geography. Cr. 8vo. Pp. 160. 1912. With physiographical introduction. Pp. 128. 1912. Clarendon Press. 2s. each.
- and Herbertson, F. D. The senior geography. Cr. 8vo. Pp. 372. 1912. 3s. 6d. With physiographical introduction, by A. J. Herbertson. Pp. 500. 4s. 6d. Clarendon Press.
- and Thompson, R. L. The junior geography. Cr. 8vo. Pp. 288. 1912-13. 3s. With principles of geography. Pp. 400. 4s. With physiographical introduction, by A. J. Herbertson. Pp. 400. 4s. Clarendon Press.
- Herbertson, F. D.** The Clarendon geography. 2 vols. Cr. 8vo. 1912-13. Vol. 1: Principles, British Isles and Europe. Pp. 380. Vol. 2: Asia, Africa, Australia and America. Pp. 376. Clarendon Press. 4s. each.
- Hodgkinson, E. G.** Preliminary geography. 4th edn. Cr. 8vo. Pp. 230. 1927. University Tutorial Press. 2s. 6d.
- Horniblow, E. C. T.** People and children of wonderful lands. Cr. 8vo. Pp. 158. 1927. Grant Educational Co. 1s. 10d.
- Howarth, O. J. R.** A junior economic geography. Cr. 8vo. Pp. 95. 1923. Oxford University Press. 2s. 6d.
- The world about us. A study in geographical environment. Cr. 8vo. Pp. 94. 1922. Oxford University Press. 2s. 6d.
- and Bridewell, W. A. Geography of the world. Cr. 8vo. Pp. 526. 1929. Clarendon Press. 6s.
- Johnston, J.** Physical, historical, political, and descriptive geography. 6th edn., revised by A. H. Keane. Large Post 8vo. Pp. 491. 1908. Stanford. 12s.
- Jordan, D. S., and Cather, K. D.** High lights of geography. Demy 8vo. Europe. Pp. 321. North America. Pp. 358. 1926. Harrap. 3s. 6d. each.
- Lay, E. J. S.** World geography. Cr. 8vo. Book 1: General geography. Pp. 128. 1s. Book 2: Continents and countries. Pp. 192. 1s. 3d. Book 3: Commercial geography. Pp. 254. 2s. 8d. 1927. Macmillan.
- Longman's Geographical Series.** Cr. 8vo. Book 1: First book of geography. New edn. Pp. 190. 1927. 2s. 6d. Book 2: The World for junior students. New imp. Pp. 510. 1927. 5s. Book 3: The World for senior students. New edn. Pp. 623. 1925. 7s. 6d. Book 4: The British Empire. New

Geography

- edn. Cr. 8vo. Pp. 350. 1926. 5s. Book 5: A primary physical geography. New imp. Cr. 8vo. Pp. 231. 1925. 3s. 6d. Longmans.
- Lyde, L. W., and Butterworth, E. M.** From pole to pole. A first survey of the world. Gl. 8vo. Pp. 143. 1925. Blackie. 2s. 6d.
- McKilliam, A. E.** The highways of the world. A geographical reading book for use in schools. 6th edn., revised and enlarged. Cr. 8vo. Pp. 194. 1927. Bell. 2s. 6d.
- Marsden, E., and Smith, T. A.** Geography for senior classes. Cr. 8vo. Pp. 521. 1921. Macmillan. 7s. 6d.
- Mekie, D. C. T.** A primary geography of the world. Cr. 8vo. Pp. 206. 1929. Oliver and Boyd. 2s.
- Morrison, C.** Our world, a human geography. For use in schools and colleges in India, Burma and Ceylon. Cr. 8vo. Pp. 662. 1925. Macmillan. 5s.
- Newbiggin, M. I.** Modern geography. Fcap. 8vo. Pp. 256. 1922. Thornton Butterworth. 2s.
- Parkinson, T. W. F.** Lessons in modern geography. Cr. 8vo. Pp. 147. 1919. Oxford University Press. 2s. 6d.
- Round the world. 8vo. Pp. 176. 1922. Collins. 2s. 6d.
- The world. 8vo. Pp. 256. 1922. Collins. 3s.
- Parry, R. E.** Geography. The scientific study of human settlement. Cr. 8vo. Book 1: The British Isles. Pp. 252. 1925. 3s. Book 2: The Americas. Pp. 363. 1925. 3s. 6d. Book 3: Africa and Australasia. Pp. 290. 1927. 3s. 6d. Book 4: Europe and Asia. Pp. 484. 1929. 4s. 6d. Pitman.
- Pickles, T.** Britain and abroad. An introductory geography. Gl. 8vo. Pp. 183. 1928. Blackie. 2s. 6d.
- Piggott, H., and Finch, R. J.** World studies. An introduction to general geography. Demy 8vo. Pp. 390. 1920. Dent. 5s.
- Sanders, E. M.** Geography from the air. An introduction to general geography for junior pupils. Cr. 4to. Pp. 68. 1927. Nelson. 2s. 6d.
- Simmons, A. T., and Richardson, H.** Introduction to practical geography. Gl. 8vo. Pp. 392. 1916. Macmillan. 3s. 6d.
- Skeat, E. G.** The principles of geography, physical and human. Cr. 8vo. Pp. 432. 1923. Clarendon Press. 5s. 6d.
- Stamp, L. D.** The world. A general geography. Cr. 8vo. Pp. 676. 1929. Longmans. 5s.
- and **Stamp, E. C.** Geographical exercises. Post 4to. Pp. 64. 1928. Longmans. 2s.
- Taylor, E. G. R.** A sketch-map geography. A text-book of world and regional geography for the middle and upper school. Fcap. 4to. Pp. 147. 1921. Methuen. 3s. 6d.
- A complete school geography. Cr. 8vo. 2 vols. Vol. 1: The World, its physical geography, peoples and products. Pp. 351. 1926. 5s. Vol. 2: The World, its political geography, industries and commerce. Pp. 446. 1927. 5s. 6d. Methuen.
- The wonderbook geographies. Large Cr. 8vo. Vol. 1: From mountain to sea. Pp. 142. Vol. 2: In yonder lands. Pp. 140. 1927. Geographia. 2s. each.
- Thurston, C. B.** A progressive geography. Cr. 8vo. Book 1: The home region and the homeland. Pp. 160. 1925. 2s. 3d. Book 2: Africa and Australasia. Pp. 174. 1925. 2s. 3d. Book 3: America. Pp. 192. 1926. 2s. 6d. Book 4: Eurasia. Pp. 224. 1926. 2s. 9d. Book 5: The World. Pp. 450. 1927. 5s. Arnold.
- Unstead, J. F., and Taylor, E. G. R.** General and regional geography for students. 10th edn. Large 8vo. Pp. 520. 1927. Philip. 7s. 6d.

Geography

- Vinall, J. W. T., and Smith, G. L.** Open-air geography and topographical modelling. 8vo. Pp. 224. 1920. Blackie. 5s.
- Wallis, B. C.** Essentials of practical geography. Gl. 8vo. Pp. 232. 1918. Macmillan. 3s.
- Practical exercises in geography. A two years' course. New imp. Cr. 8vo. Pp. 208. 1920. 2s. 6d. Key. 4s. 6d. Macmillan.
- A geography of the world. 2nd edn. Cr. 8vo. Pp. 372. 1926. Macmillan. 4s.
- Wethey, E. R.** Test papers in geography. Demy 8vo. Pp. 120. 1926. Pitman. 2s.
- Wethey, E. R.** Test papers in geography. For the use of candidates preparing for school certificate, matriculation and similar examinations; with points essential to answers. Demy 8vo. Pp. 114. 1926. Pitman. 4s. 6d.
- Junior test papers in geography. With points essential to answers. Cr. 8vo. Pp. 84. 1927. Pitman. 3s. 6d.
- Wilmore, A.** The groundwork of modern geography. An introduction to the science of modern geography. 6th edn. Cr. 8vo. Pp. 494. 1927. Bell. 7s. 6d.

TOPOGRAPHY AND TRAVEL

1. AFRICA

- Barns, T. A.** An African eldorado. The Belgian Congo. With an introduction by Sir L. Franck. Demy 8vo. Pp. 229. 1926. Methuen. 15s.
- Angolan sketches. Demy 8vo. Pp. 218. 1928. Methuen. 12s. 6d.
- Bodley, R. V. C.** Algeria from within. Roy. 8vo. Pp. 320. 1927. Hutchinson. 21s.
- Buchanan, A.** Out of the world north of Nigeria. Exploration of Air. Demy 8vo. Pp. 258. 1921. Murray. 16s.
- Sahara. Med. 8vo. Pp. 301. 1926. Murray. 21s.
- Butt-Thompson, F. W.** Sierra Leone. Its history and tradition. Demy 8vo. Pp. 275. 1926. Witherby. 15s.
- Cameron, D. R. G.** A Saharan venture. Being the account of a journey across the Sahara from Kano to Algeria. Demy 8vo. Pp. 324. 1928. Arnold. 18s.
- Church, A.** East Africa, a new dominion. A crucial experiment in tropical development and its significance to the British Empire. Demy 8vo. Pp. 315. 1927. Witherby. 18s.
- Cowley, M.** (edited by). Adventures of an African slaver. Being a true account of the life of Captain Theodore Canot, trader in gold, ivory and slaves on the coast of Guinea; his own story as told in the year 1865 to B. Mayer. Roy. 8vo. Pp. 376. 1928. Routledge. 15s.
- Darley, H.** Slaves and ivory. A record of adventure and exploration in the unknown Sudan and among the Abyssinian slave-raiders. Demy 8vo. Pp. 219. 1926. Witherby. 12s. 6d.
- Erskine, Mrs. S.** Vanished cities of northern Africa. Roy. 8vo. Pp. 284. 1927. Hutchinson. 24s.
- Forbes, R.** From Red Sea to Blue Nile. Abyssinian adventures. Med. 8vo. Pp. 380. 1925. Cassell. 25s.
- Goddard, T. N.** The handbook of Sierra Leone. Demy 8vo. Pp. 351. 1925. Richards Press. 10s. 6d.
- Hassanein, A. M. B.** The lost oases. Med. 8vo. Pp. 316. 1925. Thornton Butterworth. 21s.
- Hastings, A. C. G.** Nigerian days. Demy 8vo. Pp. 279. 1925. Lane. 12s. 6d.
- Haywood, A. H. W.** Sport and service in Africa. A record of big-game shooting, campaigning and adventure in the Hinterland of Nigeria, the Cameroons, Togoland, etc.; with an account of the ways of native soldiers and inhabitants and a description of their villages and customs as well as the fauna and flora. Demy 8vo. Pp. 285. 1926. Seeley. 21s.
- To the mysterious Lorian swamps. An adventurous and arduous journey of exploration through the vast waterless tracks of unknown Jubaland. Demy 8vo. Pp. 275. 1927. Seeley. 21s.
- Hodson, A. W.** Seven years in southern Abyssinia. Edited by C. L. Leese. Demy 8vo. Pp. 267. 1927. Benn. 18s.
- Irving, J.** (edited by). In the footsteps of Livingstone. Being the diaries and travel notes made by A. Dolman. Demy 8vo. Pp. 269. 1924. Lane. 12s. 6d.
- King, W. J. H.** Mysteries of the Libyan Desert. A record of three years of exploration in the heart of that vast and waterless region. Demy 8vo. Pp. 348. 1925. Seeley. 21s.

Topography and Travel

- Martin, P. F.** Egypt, old and new. The land of the Pharaohs from the traveller's and economist's point of view. Reprint. Roy. 8vo. Pp. 224. 1926. Allen and Unwin. 25s.
- Maydon, H. C.** Simen, its heights and abysses. A record of travel and sport in Abyssinia, with some account of the sacred city of Aksum and the ruins of Gondar. Demy 8vo. Pp. 244. 1925. Witherby. 16s.
- Migeod, F. W. H.** A view of Sierra Leone. Med. 8vo. Pp. 351. 1926. Kegan Paul. 31s. 6d.
- Through British Cameroons. Med. 8vo. Pp. 285. 1925. Heath Cranton. 25s.
- Millais, J. G.** Far away up the Nile. Cr. 4to. Pp. 254. 1924. Longmans. 30s.
- Norden, H.** On fresh tracks in the Belgian Congo. From Uganda border to the mouth of the Congo. Demy 8vo. Pp. 303. 1924. Witherby. 18s.
- Powell, E. A.** In Barbary, Tunisia, Algeria, Morocco and the Sahara. Demy 8vo. Pp. 483. 1927. Long. 18s.
- Rey, C. F.** In the country of the Blue Nile. Demy 8vo. Pp. 252. 1928. Duckworth. 25s.
- Roosevelt, T.** African game trails. The African wanderings of an American hunter-naturalist. Med. 8vo. Pp. 530. 1926. Murray. 30s.
- Vassal, G. M.** Life in French Congo. Demy 8vo. Pp. 192. 1925. Benn. 12s. 6d.
- Burpee, L. J.** On the Old Athabaska trail. Demy 8vo. Pp. 259. 1927. Hurst and Blackett. 15s.
- Butler, Sir W. F.** The wild north lands. A winter journey with dogs across northern North America. Gl. 8vo. Pp. 210. 1928. Browne and Noland. 2s. 6d.
- Dyott, G. M.** On the trail of the unknown. In the wilds of Ecuador and the Amazon. Demy 8vo. Pp. 288. 1926. Thornton Butterworth. 21s.
- Edwards, A.** My native land (Chile). Panorama, reminiscences, writers and folklore. Roy. 8vo. Pp. 448. 1928. Benn. 28s.
- Elliott, L. E.** Central America. New paths in ancient lands. Med. 8vo. Pp. 210. 1924. Methuen. 15s.
- The Argentina of to-day. Roy. 8vo. Pp. 284. 1925. Hurst and Blackett. 18s.
- Godwin, A. H., and Low, F. B.** (edited by). Teachers' trails in Canada. An illustrated review of the Canadian tour of the British Educationists' Party, 1925. Cr. 8vo. Pp. 184. 1926. Dent. 6s.
- Godwin, G.** Columbia; or, the future of Canada. Fcap. 8vo. Pp. 96. 1929. Kegan Paul. 2s. 6d.
- Lescarbot, M.** Nova Francia. A description of Acadia, 1606. Translated by P. Erondelle, 1609. Demy 8vo. Pp. 346. 1928. Routledge. 12s. 6d.
- Shipley, Sir A. E.** Islands. West Indian-Aegean. Cr. 8vo. Pp. 139. 1924. Hopkinson. 6s.
- Van Loon, H.** America. Med. 8vo. Pp. 470. 1928. Harrap. 10s. 6d.

ii. AMERICA

- Aspinall, A.** The pocket guide to the West Indies, British Guiana, British Honduras, the Bermudas, the Spanish Main and the Panama Canal. New edn. Fcap. 8vo. Pp. 493. 1927. Sifton. 10s.
- Barclay, W. S.** The land of Magellan. Demy 8vo. Pp. 240. 1926. Methuen. 12s. 6d.

iii. ASIA

- Banner, H. S.** Romantic Java, as it was and is. The diversified peoples, the departed glories and strange customs of a little-known island, remarkable both for its arts, decorative and dramatic, and for its natural beauty. Demy 8vo. Pp. 282. 1927. Seeley. 21s.

Topography and Travel

- Beadnell, H. J. L.** The wilderness of Sinai. A record of two years' recent exploration. Demy 8vo. Pp. 180. 1927. Arnold. 10s. 6d.
- Bergman, S.** Through Kamchatka by dog-sled and skis. Translated by F. Whyte. Demy 8vo. Pp. 284. 1927. Seeley. 21s.
- Bleackley, H.** A tour in Southern Asia (Indo-China, Malaya, Java, Sumatra and Ceylon, 1925-1926). Demy 8vo. Pp. 297. 1928. Lane. 12s. 6d.
- Bordeaux, H.** Palestine. Translated by J. Gilmer. Sup. Roy. 4to. Pp. 129. 1928. Nash and Grayson. 30s.
- Bredon, J. M.** Peking. 2nd edn., revised. Demy 8vo. Pp. 530. 1920. Laurie. 31s. 6d.
- Brown, R. G.** Burma as I saw it, 1889-1917. Med. 8vo. Pp. 234. 1926. Methuen. 15s.
- Cable, M., and French, F.** Through Jade Gate and Central Asia. An account of journeys in Kansu, Turkestan and the Gobi desert. Ex. Cr. 8vo. Pp. 304. 1927. Constable. 10s.
- Chaterje, N. M.** The world civilisation of to-day: or, the Far East and the New West. Roy. 8vo. Pp. 362. 1925. The Book Co. Rs.10.
- Cheesman, E. R.** In unknown Arabia. Sup. Roy. 8vo. Pp. 447. 1926. Macmillan. 25s.
- Clifford, Sir H.** In a corner of Asia. Being tales and impressions of men and things in the Malay Peninsula. Gl. 8vo. Pp. 252. 1926. Benn. 3s. 6d.
- Coke, R.** Baghdad. The city of peace. Demy 8vo. Pp. 343. 1927. Thornton Butterworth. 21s.
- Digby, B.** The mammoth and mammoth hunting in North-East Siberia. Demy 8vo. Pp. 224. 1926. Witherby. 12s. 6d.
- Doughty, C. M.** Wanderings in Arabia. Being an abridgment of *Travels in Arabia Deserta*. Demy 8vo. Pp. 607. 1926. Duckworth. 12s. 6d.
- *Travels in Arabia Deserta*. Demy 8vo. Pp. 742. 1927. Cape. 30s.
- Enriquez, C. M.** Kinabalu, the haunted mountain of Borneo. An account of its ascent, its people, flora and fauna. Demy 8vo. Pp. 199. 1927. Witherby. 10s. 6d.
- *Malaya*. An account of its people, flora and fauna. Roy. 8vo. Pp. 303. 1927. Hurst and Blackett. 21s.
- Franck, H. A.** East of Siam. Ramblings in the five divisions of French Indo-China. Demy 8vo. Pp. 357. 1926. Benn. 16s.
- Gompertz, M. L. A.** The road to Lamaland. Impressions of a journey to Western Thibet. Med. 8vo. Pp. 246. 1926. Hodder and Stoughton. 20s.
- *Magic Ladakh*. An intimate picture of a land of topsy-turvy customs and great natural beauty. Demy 8vo. Pp. 291. 1928. Seeley. 21s.
- Grenfell, Sir W. T.** Labrador looks at the Orient. Notes of travel in the Near and the Far East. Roy. 8vo. Pp. 288. 1928. Jarrolds. 15s.
- Gröber, K.** Picturesque Palestine, Arabia and Syria. The country, the people and the landscape. Roy. 4to. Pp. 304. 1926. Jarrolds. 25s.
- Hayden, Sir H., and Cosson, C.** Sport and travel in the highlands of Tibet. Demy 8vo. Pp. 278. 1927. Cobden-Sanderson. 21s.
- Hearn, Sir G.** The seven cities of Delhi. 2nd edn. Cr. 8vo. Pp. 274. 1929. Thacker. 12s. 6d.
- Hearn, L.** Glimpses of unfamiliar Japan. Gl. 8vo. 1st series. Pp. 320. 2nd series. Pp. 334. 1927. Cape. 3s. 6d. each.
- Heber, A. R., and Heber, K. M.** In Himalayan Tibet. A record of twelve years spent in the topsy-turvy land of Lesser Tibet, with a description of its cheery folk, their ways and religion, of the rigours of the climate and beauties of the

Topography and Travel

- country, its fauna and flora. Demy 8vo. Pp. 283. 1926. Seeley. 21s.
- Hoare, Sir S. India by air. Ex. Cr. 8vo. Pp. 156. 1927. Longmans. 6s. 6d.
- Howard-Bury, C. K., and other members of the Mount Everest Expedition. Mount Everest, the Reconnaissance, 1921. Limited edn. Roy. 4to. Pp. 356. 1922. Arnold. 105s.
- Huc and Gabet. Travels in Tartary, Thibet and China, 1844-1846. Translated by W. Hazlitt. Edited with an introduction by P. Pelliot. 2 vols. Med. 8vo. Vol. 1. Pp. 387. Vol. 2. Pp. 406. 1928. Kegan Paul. 25s.
- Krohn, W. O. In Borneo jungles. Among the Dyak headhunters. Demy 8vo. Pp. 337. 1927. Gay and Hancock. 21s.
- May, R. le. An Asian arcady. The land and peoples of Northern Siam. Roy. 8vo. Pp. 274. 1926. Heffer. 21s.
- Molony, J. G. A book of South India. Ex. Cr. 8vo. Pp. 252. 1926. Methuen. 7s. 6d.
- Noble, A. Siberian days. An engineer's record of travel and adventure in the wilds of Siberia. Demy 8vo. Pp. 223. 1928. Witherby. 12s. 6d.
- Noel, J. B. L. Through Tibet to Everest. Demy 8vo. Pp. 302. 1927. Arnold. 10s. 6d.
- Norden, H. Under Persian skies. A record of travel by the old Persian caravan routes of western Persia. Demy 8vo. Pp. 256. 1928. Witherby. 16s.
- O'Connor, V. C. S. The silken East. A record of life and travel in Burma. New revised edn. Roy. 8vo. Pp. 384. 1928. Hutchinson. 21s.
- Palestine and Syria. The traveller's handbook for Palestine and Syria. New edn., revised by H. C. Luke. With an appendix on the historical interest of the sites and monuments of Palestine, by J. Garstang. Gl. 8vo. Pp. 510. 1924. Cook. 10s. 6d.
- Shahrijar, B. I. The book of the marvels of India. Translated by P. Quennell. Cr. 8vo. Pp. 164. 1928. Routledge. 6s.
- Skrine, C. P. Chinese Central Asia. With an introduction by Sir F. Younghusband. Med. 8vo. Pp. 322. 1926. Methuen. 21s.
- Sydney, R. J. H. Malay land, *Tanah Malayu*. Some phases of life in modern British Malaya. Med. 8vo. Pp. 300. 1926. Palmer. 15s.
- Tavernier, J. B. Travels in India. Translated from the original French edn. of 1676, with a biographical sketch of the author, notes, appendices, etc., by V. Ball. 2nd edn., edited by W. Crooke. 2 vols. Cr. 8vo. Vol. 1. Pp. 427. Vol. 2. Pp. 415. 1926. Oxford University Press. 18s.
- Tomlinson, H. M. Tidemarks. Some records of a journey to the beaches of the Moluccas and the forests of Malaya in 1923. Demy 8vo. Pp. 320. 1928. Cassell. 3s. 6d.
- Trinkler, E. Through the heart of Afghanistan. Edited and translated by B. K. Featherstone. Med. 8vo. Pp. 248. 1928. Faber and Faber. 15s.
- Visser-Hooft, J. Among the Kara-Korum glaciers in 1925. Demy 8vo. Pp. 303. 1926. Arnold. 21s.
- Warner, L. The long old road in China. Med. 8vo. Pp. 254. 1927. Arrowsmith. 16s.
- Wells, C. Six years in the Malay jungle. Demy 8vo. Pp. 277. 1927. Heinemann. 6s.
- Weston, W. A wayfarer in unfamiliar Japan. Cr. 8vo. Pp. 207. 1925. Methuen. 7s. 6d.
- Wheatcroft, R. Siam and Cambodia, with excursions in China and Burma. Demy 8vo. Pp. 296. 1928. Constable. 21s.

Topography and Travel

- Whistler, H.** In the high Himalayas. Sport and travel in the Rhotang and Baralacha. With some notes on the natural history of that area. Demy 8vo. Pp. 228. 1924. Witherby. 15s.
- Whitehead, G.** In the Nicobar Islands. The record of a lengthy sojourn. Demy 8vo. Pp. 276. 1924. Seeley. 21s.
- Wilkinson, R. J.** A history of the Peninsular Malays. 3rd edn., revised. 8vo. Pp. 159. 1924. Luzac. 12s. 6d.
- Ximenez, S.** Asia Minor in ruins. Translated by A. Chambers. With a preface by M. B. Haussoullier. Roy. 8vo. Pp. 286. 1926. Hutchinson. 21s.
- Younghusband, Sir F.** The epic of Mount Everest. Ex. Cr. 8vo. Pp. 319. 1926. Arnold. 7s. 6d.
- iv. AUSTRALASIA**
- Baughan, B. E.** Arthur's Pass and the Otira Gorge. Ex. Cr. 8vo. Pp. 67. 1926. Whitcombe and Tombs. 2s.
- The finest walk in the world. From Lake Te Anau to Milford Sound, New Zealand. 4th revised edn. Cr. 8vo. Pp. 66. 1927. Whitcombe and Tombs. 2s.
- Bolitho, H.** The New Zealanders. Cr. 8vo. Pp. 176. 1928. Dent. 5s.
- Cheesman, E.** Islands near the sun. Off the beaten track in the far, fair Society Islands. Demy 8vo. Pp. 236. 1927. Witherby. 12s. 6d.
- Dahl, K.** In savage Australia. An account of a hunting and collecting expedition to Arnhem Land and Dampier Land. Roy. 8vo. Pp. 338. 1926. Allan. 21s.
- Fullerton, M. E.** The Australian Bush. Cr. 8vo. Pp. 242. 1928. Dent. 5s.
- Holmes, J. H.** Way back in Papua. Demy 8vo. Pp. 320. 1926. Allen and Unwin. 10s. 6d.
- Hopkins, A. I.** In the Isles of King Solomon. An account of twenty-five years spent amongst the primitive Solomon Islanders. Demy 8vo. Pp. 269. 1928. Seeley. 21s.
- Lee, I.** Early explorers in Australia. From the log-books and journals, including the diary, of Allan Cunningham, botanist, from 1817 to 1818. Med. 8vo. Pp. 663. 1925. Methuen. 21s.
- Morton, H. B.** Recollections of early New Zealand. Demy 8vo. Pp. 176. 1926. Whitcombe and Tombs. 10s. 6d.
- Murray, Sir H.** Papua of to-day: or, an Australian colony in the making. Demy 8vo. Pp. 308. 1926. King. 21s.
- Roberts, S. H.** History of Australian land settlement, 1788-1920. Roy. 8vo. Pp. 427. 1924. Macmillan. 21s.
- Saville, W. J. V.** In unknown New Guinea. Demy 8vo. Pp. 316. Seeley. 21s.
- Smith, W. R.** In southern seas. Wanderings of a naturalist. Demy 8vo. Pp. 297. 1924. Murray. 16s.
- Ussher, K.** The cities of Australia. Cr. 8vo. Pp. 204. 1928. Dent. 5s.
- Wilkins, Sir G. H.** Undiscovered Australia. Being an account of an expedition to tropical Australia to collect specimens of the rare native fauna for the British Museum, 1923-1925. Demy 8vo. Pp. 292. 1928. Benn. 21s.
- v. BRITISH ISLES**
- Blakeway, G. S.** The city of Gloucester. Med. 8vo. Pp. 133. 1924. Smart. 10s. 6d.
- Bone, J.** The perambulator in Edinburgh. Cr. 4to. Pp. 179. 1926. Cape. 12s. 6d.
- The London perambulator. Large Post 4to. Pp. 184. 1925. Cape. 7s. 6d.
- Bowman, W. D.** Glasgow and the Clyde. Cr. 8vo. Pp. 144. 1928. Bles. 5s.

Topography and Travel

- Carr, H. R. C., and Lister, G. A.** (edited and compiled by). *The mountains of Snowdonia in history, the sciences, literature and sport.* Demy 8vo. Pp. 405. 1925. Lane. 25s.
- Chancellor, E. B.** *The West End of yesterday and to-day. Being studies in London's history and topography during the past century.* Roy. 8vo. Pp. 224. 1926. Architectural Press. 25s.
- Cornwall, England's Riviera.** A guide to the charm, lure, industry and residential advantages of the Duchy of Cornwall. Contributed by J. C. Tregarthen, C. G. Henderson, C. Foster, T. Knowles, W. Borlase, W. H. Abbiss, H. Thomas, F. J. Bowles, C. J. L. Ellis, R. Pease and others. Cr. 8vo. Pp. 114. 1928. Homeland Association. 3s. 6d.
- Coward, T. A.** *Picturesque Cheshire.* 2nd edn. Cr. 8vo. Pp. 370. 1926. Methuen. 8s. 6d.
- Cox, J. C.** *Kent.* Revised by P. M. Johnston. 5th edn. Pott 8vo. Pp. 343. 1927. Methuen. 6s.
- *Lincolnshire.* 2nd edn., revised. 18mo. Pp. 380. 1925. Methuen. 6s.
- *Essex.* 4th edn. Fcap. 8vo. Pp. 326. 1926. Methuen. 5s.
- Crockett, W. S.** *Berwickshire and Roxburghshire.* Cr. 8vo. Pp. 199. 1926. Cambridge University Press. 3s.
- Crump, W. B.** *Ancient highways of the Parish of Halifax.* Cr. 8vo. Pp. 67. 1926. Halifax Antiquarian Society.
- Cunningham, G. H.** *London.* A comprehensive survey of the history, tradition and historical associations of buildings and monuments, arranged under streets in alphabetical order. Roy. 8vo. Pp. 915. Dent. 1927. 21s.
- Curzon of Kedleston, Marquis.** *Bodiam Castle, Sussex. A historical and descriptive survey.* Demy 4to. Pp. 178. 1926. Cape. 30s.
- Dick, C. H.** *Highways and byways in Galloway and Carrick.* Fcap. 8vo. Pp. 536. 1925. Macmillan. 6s.
- Donaldson, M. E. M.** *Further wanderings—mainly in Argyll. Recounting Highland history, traditions, etc.* Gl. 4to. Pp. 423. 1926. Gardner. 30s.
- Downs, B. W.** *Cambridge past and present.* Demy 8vo. Pp. 256. 1926. Methuen. 15s.
- Fairbairns, W. H., and others.** *New rambles in Old London. 1st series.* Demy 16mo. Pp. 168. 1923. Homeland Association. 3s. 6d.
- Farrar, C. F.** *Old Bedford. The town of Sir William Harper, John Bunyan and John Howard the philanthropist.* Post 4to. Pp. 289. 1926. Hickliffe. 21s.
- Finch, W. C.** (written and illustrated by). *In Kentish pilgrim land. Its ancient roads and shrines.* Med. 8vo. Pp. 326. 1925. Daniel. 10s. 6d.
- Firth, J. B.** *Highways and byways in Nottinghamshire.* Fcap. 8vo. Pp. 426. 1924. Macmillan. 6s.
- *Highways and byways in Leicestershire.* Fcap. 8vo. Pp. 434. 1926. Macmillan. 6s.
- *Highways and byways in Derbyshire.* Fcap. 8vo. Pp. 498. 1928. Macmillan. 6s.
- Folliott-Stokes, A. G.** *The Cornish coast and moors.* Demy 8vo. Pp. 367. 1924. Paul. 10s. 6d.
- Forde, H.** *Round the coast of northern Ireland, Antrim, Derry and Down.* Demy 8vo. Pp. 215. 1928. Carswell. 3s. 6d.
- Gardner, A.** *The peaks, lochs and coasts of the western Highlands.* Demy 8vo. Pp. 128. 1928. Grant. 10s. 6d.
- Gilbert, R.** *Everyman's Sussex. The countryside in varying moods and seasons.* Fcap. 4to. Pp. 128. 1927. Scott. 8s. 6d.

Topography and Travel

- Godlee, Sir R. J.** A village on the Thames: Whitchurch, yesterday and to-day. Large Cr. 8vo. Pp. 288. 1926. Allen and Unwin. 7s. 6d.
- Gordon, S.** The Cairngorm Hills of Scotland. Med. 8vo. Pp. 240. 1925. Cassell. 15s.
- Graham, P. A.** Highways and byways in Northumbria. Fcap. 8vo. Pp. 380. 1928. Macmillan. 6s.
- Grant, A.** Peaks, lochs and coasts of the western Highlands. New and enlarged edn. 8vo. Pp. 128. 1928. Grant. 10s. 6d.
- Gwynn, S.** Highways and byways in Donegal and Antrim. Fcap. 8vo. Pp. 319. 1928. Macmillan. 6s.
- Hannan, T.** The beautiful Isle of Mull, with Iona and the Isle of Saints. Cr. 8vo. Pp. 212. 1926. Grant. 7s. 6d.
- Henderson, A. H.** Bognor and its neighbourhood, from Arundel to Bosham, including Chichester and Selsey. Cr. 8vo. Pp. 92. 1928. Homeland Association. 2s.
- Holland, C.** Things seen in the Channel Islands. A description of these charming islands, their delightful coves and scenery, their historic castles, their vicissitudes in war and peace, and the quaint and ancient customs of their people. Pott 8vo. Pp. 156. 1929. Seeley. 8s. 6d.
- Unknown Hampshire. Fcap. 4to. Pp. 276. 1926. Lanc. 15s.
- Home, B., and Home, G.** North Devon with West Somerset. Demy 16mo. Pp. 220. 1928. Homeland Association. 3s. 6d.
- Home, G.** The London of our grandfathers. Cr. 4to. Pp. 40. 1927. Homeland Association. 3s. 6d.
- The city of Bath. Cr. 4to. Pp. 40. 1928. Homeland Association. 8s. 6d.
- Canterbury of our grandfathers and of to-day. Cr. 4to. Pp. 40. 1928. Homeland Association. 8s. 6d.
- Hood, H.** (edited by). Middlesbrough, pictorial and industrial. Demy 4to. Pp. 130. 1926. Hood. 3s. 6d.
- Hutton, E.** Highways and byways in Wiltshire. Fcap. 8vo. Pp. 463. 1924. Macmillan. 6s.
- Hutton, W. H.** Highways and byways in Shakespeare's country. Fcap. 8vo. Pp. 448. 1926. Macmillan. 6s.
- Jerrold, W.** The heart of London. Med. 8vo. Pp. 64. 1924. Blackie. 2s. 6d.
- Through London's highways. Med. 8vo. Pp. 63. 1924. Blackie. 2s. 6d.
- Rambles in Greater London. Fcap. 4to. Pp. 64. 1925. Blackie. 2s. 6d.
- In London's by-ways. Fcap. 4to. Pp. 63. 1925. Blackie. 2s. 6d.
- Kingsford, C. L., and others.** New rambles in old London. 3rd series. Demy 16mo. Pp. 158. 1925. Homeland Association. 3s. 6d.
- Loyd, L. R. W.** Lundy. Its history and natural history. Med. 8vo. Pp. 260. 1925. Longmans. 12s. 6d.
- Lucas, E. V.** A wanderer in London. 26th edn., revised. Cr. 8vo. Pp. 296. 1926. Methuen. 10s. 6d.
- London. Being *A Wanderer in London and London Revisited* in one vol, arranged with new matter and new pictures. Med. 8vo. Pp. 481. 1926. Methuen. 20s.
- MacCormick, J.** The Island of Mull. Cr. 8vo. Pp. 224. 1925. MacLaren and Sons. 5s.
- Macculloch, D. B.** The Island of Staffa. Cr. 8vo. Pp. 64. 1927. MacLaren and Sons. 2s. 6d.
- MacGregor, A. A.** Behold the Hebrides: or, wayfaring in the Western Isles. Cr. 8vo. Pp. 248. 1925. Chambers. 7s. 6d.
- Over the sea to Skye, or, ramblings in an Elfin Isle. Cr. 8vo. Pp. 353. 1926. Chambers. 7s. 6d.

Topography and Travel

- Mack, J. L.** The border line. From the Solway Firth to the North Sea, along the Marches of Scotland and England. New and revised edn. Roy. 8vo. Pp. 335. 1926. Oliver and Boyd. 20s.
- Mais, S. P. B.** Glorious Devon. Demy 8vo. Pp. 152. 1928. Great Western Railway. 2s. 6d.
- Marlowe, C.** The Fen country. Med. 8vo. Pp. 252. 1925. Palmer. 12s. 6d.
- Martin, W.** New rambles in old London. 2nd series. Demy 16mo. Pp. 160. 1924. Homeland Association. 3s. 6d.
- Maxwell, D.** The book of the Clyde. Drawings and observations of the river from its source to the Firth. Demy 8vo. Pp. 188. 1927. Lane. 10s. 6d.
- Unknown Essex. A series of unmethodical explorations of the county. Fcap. 4to. Pp. 204. 1925. Lane. 15s.
- Unknown Norfolk. A series of unmethodical explorations of the county. Fcap. 4to. Pp. 207. 1925. Lane. 15s.
- Unknown Suffolk. A series of unmethodical explorations of the county. Fcap. 4to. Pp. 202. 1926. Lane. 15s.
- Unknown Dorset. A series of unmethodical explorations of the county. Fcap. 4to. Pp. 208. 1927. Lane. 15s.
- Unknown Somerset. A series of unmethodical explorations of the county. Fcap. 4to. Pp. 209. 1927. Lane. 15s.
- Maxwell, G. S.** The fringe of London. Being some ventures and adventures in topography. Imp. 16mo. Pp. 254. 1925. Palmer. 7s. 6d.
- Melville, L., and Hammond, A.** The London scene. Demy 8vo. Pp. 157. 1927. Faber and Faber. 12s. 6d.
- Morley, F. V.** River Thames from source to mouth. Med. 8vo. Pp. 255. 1926. Methuen. 16s.
- Morris, W. G., and others.** New rambles in old London. 4th series. Demy 16mo. Pp. 160. 1926. Homeland Association. 3s. 6d.
- Muirhead, F.** (edited by). London and its environs. 3rd edn. Fcap. 8vo. Pp. 549, with a complete atlas of London, and 83 other maps and plans. 1927. Macmillan. 14s.
- O'Rourke, H. T.** The Dublin civic survey. Large 4to. Pp. 180. 1926. University Press of Liverpool. 21s.
- Palmer, W. P.** Things seen on the English lakes. A description of the entrancing scenery of the lake country, its fells, waterfalls and mountain peaks. Pp. 155. 1926. Seeley. 3s. 6d.
- Pathfinder.** The footpath way round London (the south-east district). Demy 16mo. Pp. 100. 1920. Homeland Association. 2s. 6d.
- The footpath way round London (the north-west district). Demy 16mo. Pp. 80. 1921. Homeland Association. 2s. 6d.
- Pike, O. G.** The great winding road. The adventures of a naturalist on the roads of Britain. Cr. 8vo. Pp. 234. 1928. Jenkins. 7s. 6d.
- Pugh, C., and Hutchings, G. E.** Stockbury. A regional study in north-east Kent. Cr. 4to. Pp. 72. 1928. Hill Farm Centre for Open-air Education, Stockbury, Kent. 2s.
- Rawnsley, W. F.** Highways and byways in Lincolnshire. Fcap. 8vo. Pp. 511. 1926. Macmillan. 6s.
- Rideout, E. H.** The growth of Wirral. Demy 4to. Pp. 109. 1927. Bryant. 6s.
- Row, P., and Morris, W.** London town. Cr. 4to. Pp. 108. 1927. Homeland Association. 3s. 6d.
- Sallis, R. de.** Hillingdon through eleven centuries. Ex. Cr. 4to. Pp. 168. 1926. Lucy and Birch. 8s.
- Shaw, G. P.** An old story of a Highland parish. Ex. Cr. 8vo. Pp. 121. 1926. Sands. 5s.

Topography and Travel

Sheldon, G. From trackway to turnpike. An illustration from east Devon. Med. 8vo. Pp. 178. 1928. Clarendon Press. 10s. 6d.

Shorter, C. Highways and byways in Buckinghamshire. Fcap. 8vo. Pp. 344. 1928. Macmillan. 6s.

Simpson, W. D. Stirlingshire. Cr. 8vo. Pp. 141. 1928. Cambridge University Press. 3s.

Smith, A. W. (compiled by). The hill paths, drove roads and cross country routes in Scotland from the Cheviots to Sutherland. 2nd edn., revised. Cr. 8vo. Pp. 104. 1924. Macniven and Wallace. 2s. 6d.

Stewart, W. Clanland. Painted and described. Med. 8vo. Pp. 56. 1928. L. M. and S. Railway. 2s. 6d.

Tompkins, H. W. Highways and byways in Hertfordshire. Fcap. 8vo. Pp. 348. 1926. Macmillan. 6s.

Tripp, H. A. Suffolk sea-borders. Ex. Cr. 8vo. Pp. 254. 1927. Lane. 8s. 6d.

Tweedie, G. R. Hampshire's glorious wilderness. Some rambles and reflections in and about the New Forest. Large Post 8vo. Pp. 148. 1925. Homeland Association. 7s. 6d.

Walls, E. The Bristol Avon. Demy 8vo. Pp. 318. 1927. Arrowsmith. 10s. 6d.

vi. CARTOGRAPHY

Bartholomew's handy reference atlas of London. 5th edn., revised and enlarged. Med. 8vo. Pp. 86. 1925. Bartholomew. 6s.

—Pocket atlas and guide to Liverpool and Birkenhead. Fcap. 8vo. 48 maps. 1928. Bartholomew. 2s.

—Pocket atlas and guide to London. Fcap. 8vo. Pp. 42. 1927. Bartholomew. 2s.

—Touring atlas of the British Isles. For cyclists, motorists and travellers. 8th edn. 18mo. Pp. 128. 1927. Bartholomew. 2s. 6d.

Newnes' motorists' touring guide and road maps of the British Isles. 2 vols. 1926. Demy 4to. Vol. 1. Pp. 376. Vol. 2. 96 maps. Newnes. 37s. 6d. Complete in 1 vol., 25s.

vii. EUROPE

Beckett, S. J. The fjords and folk of Norway. 2nd edn., revised. Fcap. 8vo. Pp. 328. 1928. Methuen. 7s. 6d.

Bonus, A. R. The French Riviera. Pott 8vo. Pp. 235. 1928. Methuen. 6s.

Bowen, M. Holland. A general survey of the Netherlands commonly called Holland. Fcap. 8vo. Pp. 279. 1928. Harrap. 7s. 6d.

Broadbent, E. L. Under the Italian Alps. With a geographical essay by M. I. Newbigin. Ex. Cr. 8vo. Pp. 251. 1925. Methuen. 8s. 6d.

Brown, A. Greece old and new. Demy 8vo. Pp. 245. 1927. Methuen. 12s. 6d.

—Sicily past and present. Fcap. 8vo. Pp. 200. 1928. Methuen. 6s.

Buxton, H. Trans-Caucasia. Cr. 8vo. Pp. 98. 1926. Faith Press. 3s.

Byron, R. The station. Athos, treasures and men. Demy 8vo. Pp. 32. 1928. Duckworth. 18s.

Chamberlin, F. Balearics and their peoples. Demy 8vo. Pp. 278. 1927. Lane. 18s.

Crowdy, W. M. Burgundy and Morvan. Med. 4to. Pp. 200. 1926. Christophers. 25s.

Darlington, R. (edited by). Switzerland. Part 1: Lausanne, Montreux and Lake of Geneva. Part 2: Zurich and the Engadine. Part 3: St. Moritz, Davos and Pontresina. Fcap. 8vo. 1926. Simpkin. 2s. each.

Darwin, Sir F. S. Travels in Spain and the East, 1808-1810. Cr. 8vo. Pp. 121. 1927. Cambridge University Press. 6s.

Topography and Travel

- Davidson, L. M.** Things seen in the Dolomites. The glorious scenery of the serrated peaks and pine-clad slopes, their impressive gorges and flower-filled pastures and life in the picturesque villages of this paradise for walkers, climbers and motorists. Fcap. 8vo. Pp. 160. 1928. Seeley. 3s. 6d.
- Duryea, N. L.** Mallorca the magnificent. Demy 8vo. Pp. 288. 1927. Faber and Faber. 12s. 6d.
- Emerson, I.** Things seen in Sicily. A description of one of the most beautiful Islands of the world with its ancient buildings of golden sandstone and its interesting people; a land of legend and history. Pott 8vo. Pp. 158. 1929. Seeley. 3s. 6d.
- Goodrich-Freer, A.** Things seen in Constantinople. A description of this picturesque outpost of the Orient; its history, mosques, and the life and ways of its people. Pott 8vo. Pp. 158. 1926. Seeley. 3s. 6d.
- Gos, F.** Zermatt and its Valley. Translated by F. F. Roget. Roy. 8vo. Pp. 180. 1926. Cassell. 15s.
- Rambles in High Savoy. Translated by F. Kemp. Roy. 8vo. Pp. 169. 1927. Longmans. 21s.
- Harris, G. H.** The Faroe Islands. Cr. 8vo. Pp. 119. 1926. Cornish. 4s. 6d.
- Heathcote, D.** Sweden. Cr. 8vo. Pp. 228. 1927. Black. 7s. 6d.
- Heine, H.** Italian travel sketches. Translated by E. Sharpe. Ex. Cr. 8vo. Pp. 250. 1927. Foulis. 6s.
- Huddleston, S.** Normandy. Its charm, its curiosities, its antiquities, its history, its topography. Sup. Roy. 16mo. Pp. 288. 1928. Harrap. 7s. 6d.
- Hueffer, O. M.** French France. Med. 8vo. Pp. 286. 1929. Benn. 10s. 6d.
- Hutton, E.** The pageant of Venice. Cr. 8vo. Pp. 238. 1928. Lane. 6s.
- The cities of Romagna and the Marches. 2nd edn. Cr. 8vo. Pp. 329. 1925. Methuen. 8s. 6d.
- A wayfarer in unknown Tuscany. Cr. 8vo. Pp. 224. 1925. Methuen. 7s. 6d.
- Milan and Lombardy. 2nd edn., revised. Cr. 8vo. Pp. 296. 1925. Methuen. 8s. 6d.
- Cities of Sicily. Cr. 8vo. Pp. 255. 1926. Methuen. 10s. 6d.
- The cities of Umbria. Revised edn. Cr. 8vo. Pp. 353. 1925. Methuen. 7s. 6d.
- Florence and Northern Tuscany, with Genoa. Reprint. Cr. 8vo. Pp. 446. 1925. Methuen. 7s. 6d.
- Jackson, Mrs. N.** A student in Sicily. Ex. Cr. 8vo. Pp. 257. 1926. Lane. 12s. 6d.
- Lunn, A.** Switzerland. Her topographical, historical and literary landmarks. Gl. 8vo. Pp. 320. 1928. Harrap. 7s. 6d.
- Lynch, B.** The Italian Riviera. Its scenery, customs and food, with notes upon the maritime alps. Gl. 8vo. Pp. 261. 1927. Harrap. 7s. 6d.
- McDowall, A.** Peaks and frescoes. A study of the Dolomites. Large post 4to. Pp. 123. 1928. Oxford University Press. 15s.
- Mackinnon, A. G.** Things seen in the Bay of Naples, including Naples, Pompei, Sorrento, Amalfi, Capri, etc. Fcap. 8vo. Pp. 150. 1928. Seeley. 3s. 6d.
- Mothersole, J.** Czechoslovakia. The land of unconquerable ideal. Roy. 8vo. Pp. 296. 1926. Lane. 18s.
- Muirhead, F., and Monmarché, M.** (edited by). The French Alps. 2nd edn. Fcap. 8vo. Pp. 255. 1926. Macmillan. 10s.
- (edited by). North-western France. Fcap. 8vo. Pp. 392. 1926. Macmillan. 12s.
- (edited by). Southern France. Fcap. 8vo. Pp. 488. 1926. Macmillan. 15s.

Topography and Travel

- Muirhead, F., and Monmarché, M.** —(edited by). *Brittany*. 2nd edn. Fcap. 8vo. Pp. 152. 1928. Macmillan. 7s. 6d.
- (edited by). *Normandy*. Fcap. 8vo. Pp. 129. 1926. Macmillan. 7s. 6d.
- (edited by). *Paris and its environs*. 2nd edn. Fcap. 8vo. Pp. 482. 1927. Macmillan. 14s.
- Nankivell, J. M., and Loch, S.** *The river of a hundred ways. Life in the war-devastated areas of Eastern Poland*. Cr. 8vo. Pp. 256. 1924. Allen and Unwin. 7s. 6d.
- Oakley, A.** *Hill-towns of the Pyrenees*. Demy 8vo. Pp. 449. 1924. Long. 21s.
- Richardson, L.** *The Riviera coast*. Demy 8vo. Pp. 278. 1928. Bles. 16s.
- Rolfe, W. J.** *A satchel guide to Europe*. 48th edn., revised and enlarged by W. D. Crockett. Fcap. 8vo. Pp. 702. 1928. Gay and Hancock. 21s.
- Rouff, M., and Curnonsky, M.** *The epicure's guide to France: Paris, the environs of Paris and Normandy*. Fcap. 8vo. Pp. 320. 1926. Thornton Butterworth. 10s. 6d.
- Scott, A. MacC. Soumi.** *The land of the Finns*. Med. 8vo. Pp. 223. 1926. Thornton Butterworth. 1926. 7s. 6d.
- Shipley, Sir A. E.** *Islands. West Indian—Ægean*. Cr. 8vo. Pp. 139. 1924. Hopkinson. 6s.
- Thomas, L.** *European skyways. A story of a tour of Europe by aeroplane*. Demy 8vo. Pp. 368. 1928. Heinemann. 15s.
- Tissot, R.** *Mont Blanc*. Pott 4to. Pp. 142. 1925. Medici Society. 7s. 6d.
- Williams, E. F.** *Undiscovered France. An eight weeks' motor-tour in the provinces, with special reference to architecture, archaeology, history and scenery*. Med 8vo. Pp. 320. 1928. Harrap. 15s.
- Young, A.** *Travels in France during the years 1787-1789*. Edited by C. Maxwell. Cr. 8vo. Pp. 428. 1929. Cambridge University Press. 12s. 6d.
- Young, G.** *Constantinople*. Med. 8vo. Pp. 318. 1926. Methuen. 12s. 6d.

viii. HISTORICAL TOPO- GRAPHY and TRAVEL

- Battuta, I.** *Travels in Asia and Africa, 1325-1354*. Translated and selected by H. A. R. Gibb. Demy 8vo. Pp. 398. 1929. Routledge. 15s.
- Cameron, J.** *John Cameron's odyssey. Thirty years in the South Seas*. Transcribed by A. Farrell. Demy 8vo. Pp. 461. 1928. Macmillan. 18s.
- Dampier, W.** *A new voyage round the world*. Demy 8vo. Pp. 378. 1927. Argonaut Press. 30s.
- Glover, C. H.** *Dr. Charles Burney's continental travels, 1770-1772*. Compiled from his journals and other sources. Demy 8vo. Pp. 264. 1927. Blackie. 10s. 6d.
- Hakluyt, R.** *A selection of the principal voyages, traffiques and discoveries of the English nation*. Demy 8vo. Pp. 294. 1926. Heinemann. 10s. 6d.
- Harcourt, R.** *A relation of a voyage to Guiana. With Purchas's transcript of a report made at Harcourt's instance on the Marrawini District*. Demy 8vo. Pp. 192. 1928. {Hakluyt Society.
- Hare, R.** *The voyage of the Caroline, from England to Van Dieman's Land and Batavia in 1827-28*. With chapters on the early history of Northern Tasmania, Java, Mauritius and St. Helena, by I. Lee. Med. 8vo. Pp. 308. 1927. Longmans. 10s. 6d.
- Harlow, V. T.** (edited by). *Voyages of great pioneers*. Cr. 8vo. Pp. 380. 1929. Oxford University Press. 6s.

Topography and Travel

- Hastings, A. C. G.** The voyage of the *Dayspring*. Being the journal of the late Sir John Hawley Glover, R.N., together with some account of the expedition up the Niger river in 1857. Demy 8vo. Pp. 230. 1926. Lane. 12s. 6d.
- Herbert, T.** Travels in Persia, 1627-1629. Demy 8vo. Pp. 352. 1928. Routledge. 15s.
- Hildebrand, A. S.** Magellan. A general account of the life and times and remarkable adventures, by land and by sea, of the renowned navigator, Ferdinand Magellan. Demy 8vo. Pp. 269. 1925. Cape. 10s. 6d.
- Im Thurn, Sir E., and Wharton, L. C.** (edited by). The journal of William Lockerby, Sandalwood trader in the Fijian Islands during the years 1808-1809; with an introduction and other papers connected with the earliest European visitors to the islands. Med. 8vo. Pp. 250. 1926. Hakluyt Society. 31s. 6d.
- Letts, M.** (edited by). Francis Mortoft, his book. Being his travels through France and Italy, 1658-1659. Med. 8vo. Pp. 216. 1925. Hakluyt Society. 25s.
- Lewis, E.** (edited by). The life and works of Alfred Aloysius Horn. Vol. 1: The Ivory Coast in the earlies. Ex. Cr. 8vo. Pp. 320. 1927. Cape. 7s. 6d.
- Manrique, Fray Sebastien.** Travels of Fray Sebastian Manrique, 1629-1648. A translation of the itinerario de las Misiones Orientales. Demy 8vo. Pp. 450. 1927. Hakluyt Society.
- Markham, Sir A. H.** (edited by). The voyage and works of John Davis the navigator. Demy 8vo. Pp. 392. 1860. Hakluyt Society. 40s.
- Newton, A. P.** (edited by). Travel and travellers of the Middle Ages. Med. 8vo. Pp. 223. 1926. Kegan Paul. 12s. 6d.
- Parkes, J.** Travel in England in the seventeenth century. Demy 8vo. Pp. 354. 1925. Oxford University Press. 21s.
- Stevenson, F. J.** A traveller of the sixties. His journeyings and explorations in Brazil, Argentina, Patagonia, Chile and Bolivia during the years, 1867-1869. Demy 8vo. Pp. 308. 1929. Constable. 12s. 6d.
- Tafur, Pero.** Travels and adventures, 1435-1439. Translated and edited by M. Letts. Demy 8vo. Pp. 262. 1926. Routledge. 12s. 6d.
- Uring, N.** Voyages and travels (1726). With introduction and notes by A. Dewar. Demy 8vo. Pp. 288. 1928. Cassell. 10s. 6d.
- Woollacott, A. P.** Mackenzie and his voyageurs. By Canoe to the Arctic and the Pacific, 1789-93. Demy 8vo. Pp. 237. 1927. Dent. 6s.

ix. POLAR REGIONS

- Amundsen, R.** My Polar flight. Roy. 8vo. Pp. 300. 1925. Hutchinson. 21s.
- and Ellsworth, L. The first flight across the Polar Sea. With additional chapters by J. Höver, H. Rüser-Larsen, G. Amundsen, F. Malmgren and B. L. Gottwaldt. Roy. 8vo. Pp. 274. 1927. Hutchinson. 21s.
- Blount, E. S.** North of 53. An Alaskan journey. Med. 8vo. Pp. 134. 1924. Lund. 10s. 6d.
- Joyce, E. M.** The South Polar Trail, the Imperial trans-Atlantic Expedition. Demy 8vo. Pp. 220. 1929. Duckworth. 10s. 6d.
- Macmillan, D. B.** Etah and beyond, or life within twelve degrees of the Pole. Demy 8vo. Pp. 287. 1928. Chapman and Hall. 21s.
- Four years in the White North. New and revised edn. Sup. Roy. 8vo. Pp. 428. 1925. Medical Society. 17s. 6d.

Topography and Travel

Mittelholzer, W., and others. By airplane towards the North Pole. An account of an expedition to Spitzbergen in the summer of 1923. Translated by E. and C. Paul. Demy 8vo. Pp. 176. 1925. Allen and Unwin. 10s. 6d.

Nansen, F. Hunting and adventure in the Arctic. Roy. 8vo. Pp. 470. 1925. Dent. 15s.

Noice, H. With Stefansson in the Arctic. Ex. Cr. 8vo. Pp. 270. 1924. Harrap. 5s.

Ponting, H. G. The great white South. Being an account of the experiences with Capt. Scott's South Pole Expedition and of the nature life of the Antarctic. Demy 8vo. Pp. 302. 1928. Duckworth. 7s. 6d.

Scott, R. F. Scott's last expedition. Arranged by L. Huxley, 2 vols. Large Cr. 8vo. Vol. 1. Pp. 515. Vol. 2. Pp. 441. 1927. Murray. 15s.

Stefansson, V. My life with the eskimo. Demy 8vo. Pp. 550. 1926. Harrap. 21s.

—The friendly Arctic. Demy 8vo. Pp. 816. 1926. Harrap. 30s.

Stuck, H. A winter circuit of our Arctic coast. Roy. 8vo. Pp. 360. 1920. Laurie. 30s.

Villiers, A. J. Whaling in the frozen South. The story of the 1923-1924 Norwegian whaling expedition to the Antarctic. Med. 8vo. Pp. 292. 1926. Hurst and Blackett. 21s.

x. LOCAL ARCHITECTURE

Briggs, M. Cathedrals. Cr. 4to. Pp. 132. 1926. Great Western Railway. 5s.

Cooper, C. S. The outdoor monuments of London. Roy. 8vo. Pp. 236. 1928. Homeland Association. 25s.

Gawthorp, W. E. The brasses of our homeland churches. Demy 16mo. Pp. 130. 1923. Homeland Association. 4s. 6d.

Heath, S. Our homeland churches and how to study them. New edn., revised and enlarged. Demy 16mo. Pp. 198. 1926. Homeland Association. 3s. 6d.

—and **Row, P.** Our homeland cathedrals. 2 vols. Demy 16mo. Vol. 1: The cathedrals of the North of England and Wales. Pp. 204. Vol. 2: The cathedrals of the Midlands, South, East and West of England. Pp. 222. 1927. Homeland Association. 3s. 6d.

James, M. R. Abbeys. With an additional chapter on *Monastic Life and Buildings*, by A. H. Thompson. Cr. 4to. Pp. 154. 1925. Great Western Railway. 5s.

Oman, Sir C. Castles. Cr. 4to. Pp. 232. 1926. Great Western Railway. 5s.

MATHEMATICS

i. HISTORY

Allman, G. J. Greek geometry from Thales to Euclid. 8vo. Pp. 250. 1889. Longmans. 15s. 6d.

Ball, W. W. R. A short account of the history of mathematics. 6th edn. Cr. 8vo. Pp. 546. 1915. Macmillan. 12s. 6d.

Colebrooke's Lilavati. Text with English translation and notes. By H. C. Banerji. Demy 8vo. Sanskrit Text. Pp. 201. Translation. Pp. 116. 1928. The Book Co. Rs.7.8.

Heath, Sir T. A history of Greek mathematics. 2 vols. 8vo. Vol. 1: From Thales to Euclid. Pp. 462. Vol. 2: From Aristarchus to Diophantus. Pp. 598. 1921. Clarendon Press. 50s.

Kaye, G. R. The Bakhshali manuscript. A study of medieval mathematics. Roy. 4to. Pp. 156. 1927. Calcutta: Government Printing Office. 43s. 6d.

Larrett, D. The story of mathematics. Cr. 8vo. Pp. 88. 1926. Benn. 2s. 6d.

Macgregor, D. C. Mathematics and physical science in classical antiquity. Translated from the German of J. L. Heiberg. Cr. 8vo. Pp. 110. 1922. Oxford University Press. 2s. 6d.

Peet, T. E. (edited by). The Rhind mathematical papyrus. Cr. folio. Pp. 160. 1923. University Press of Liverpool. 63s.

Steele, R. (edited, with introduction, by). The earliest arithmetics in English. Med. 8vo. Pp. 84. 1922. Oxford University Press. 15s.

Sullivan, J. W. N. Chapters in the history of science. The history of mathematics in Europe; from the fall of Greek science to the rise of the conception of mathematical rigour. Cr. 8vo. Pp. 109. 1925. Oxford University Press. 2s. 6d.

Yeldham, F. A. The story of reckoning in the middle ages. With an introduction by C. Singer. Cr. 8vo. Pp. 96. 1926. Harrap. 4s. 6d.

ii. PEDAGOGY

Branford, B. A study of mathematical education, including the teaching of arithmetic. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 444. 1921. Clarendon Press. 7s. 6d.

Monteith, A. The teaching of arithmetic in the infant and junior school. Demy 8vo. Pp. 224. 1928. Harrap. 6s.

Potter, F. F. The teaching of arithmetic. Cr. 8vo. Pp. 468. 1922. Pitman. 7s. 6d.

Storr, M. The teaching of arithmetic in theory and practice, including the beginnings of algebra and geometry. 2nd edn., revised. Cr. 8vo. Pp. 148. 1928. Sidgwick and Jackson. 3s. 6d.

Young, J. W. A. The teaching of mathematics in the elementary and secondary school. New edn. Cr. 8vo. Pp. 878. 1927. Longmans. 9s.

iii. EXAMINATION PAPERS

Arithmetic practice tests for juniors. Cr. 8vo. Pp. 86. 1928. Holmes. 6d.

Mathematics

- Fawdry, R. C.** Problem papers in mathematics on the lines of the examinations by the Civil Service Commission. Cr. 8vo. Pp. 224. 1915. Macmillan. 5s.
- Herman, L.** Classified problems in mathematics. Being graded and classified test papers in arithmetic and algebra for matriculation students. Cr. 8vo. Pp. 152. 1928. Sidgwick and Jackson. 3s.
- Matriculation model answers.** Mathematics. Model matriculation papers in mathematics, with solutions. Cr. 8vo. Pp. 156. 1926. University Tutorial Press. 3s.
- Piggott, H. E., and Ferguson, D. F.** (compiled and arranged by). Miscellaneous exercises in school mathematics. 2nd edn. Cr. 8vo. Pp. 250. 1926. Bell. 4s. 6d.
- Pratt, A. S.** Test examinations in mathematics. 3rd edn. Fcap. 8vo. Pp. 68. 1928. Methuen. 3s.
 —Matriculation advanced mathematics test papers. Fcap. 8vo. Pp. 67. 1929. Methuen. 1s. 9d.
 —Higher certificate applied mathematics test papers. Fcap. 8vo. Pp. 77. 1929. Methuen. 1s. 9d.
- Radford, E. M.** Mathematical problem papers. 3rd edn. Cr. 8vo. Pp. 203. 1923. 6s. 6d. Solutions. 2nd edn. Pp. 566. 1915. 15s. Cambridge University Press.
 —Elementary mathematical problem papers. Cr. 8vo. Pp. 115. 1924. Cambridge University Press. 4s.
- Stuart, A. H.** Problems in technical mathematics. Gl. 8vo. Pp. 72. 1929. Oxford University Press. 1s.
- Wright, R. M.** Graduated problem papers. Demy 8vo. Pp. 95. 1924. Cambridge University Press. 5s. 6d.
- iv. POPULAR and RECREATIVE**
- Ball, W. W. R.** Mathematical recreations and essays. 10th edn. Ex. Cr. 8vo. Pp. 508. 1919. Macmillan. 10s. 6d.
- Brodetsky, S.** The meaning of mathematics. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.
- Burnett, J. C.** (constructed by). Hyper and ornate magic squares, 6th and 12th orders, with non-consecutive numbers. Med. 16mo. Pp. 64. 1928. Author: Barkston, Grantham. 1s. 6d.
 —(constructed by). Hyper and ornate magic squares, 15th and 16th orders. Oblong fcap. 8vo. Pp. 36. 1924. Author: Barkston, Grantham. 1s. 6d.
- Dudeney, H. E.** Modern puzzles and how to solve them. Cr. 8vo. Pp. 190. 1926. Pearson. 3s. 6d.
- Forsyth, A. R.** Mathematics in life and thought. Demy 8vo. Pp. 34. 1929. University of Wales Press Board. 6d.
- Ponton, D.** Stories about numberland. Pp. 128. 1926. Dent. 2s. 6d.
 —Stories about mathematics land. Cr. 8vo. Book 1. Pp. 77. 2s. 6d. Book 2. Pp. 160. 3s. 6d. 1927. Dent.
- v. PRACTICAL and APPLIED MATHEMATICS**
- Army educational series.** Guide to first class and special certificates. Practical mathematics. Cr. 8vo. Pp. 201. 1926. Gale and Polden. 6s. 6d.
- Beck, E. G.** Real mathematics. Intended mainly for practical engineers, as an aid to the study and comprehension of mathematics. Cr. 8vo. Pp. 306. 1922. Oxford University Press. 15s.
- Benny, L. B.** Mathematics for students of technology. Senior course. Cr. 8vo. Pp. 451. 1927. 10s. 6d. Junior course. Cr. 8vo. Pp. 267. 1929. 4s. Oxford University Press.
- Bickley, W. C.** Engineering applications of mathematics. A collection of worked and unworked examples intended for second and third year engineering students. Gl. 8vo. Pp. 190. 1925. Pitman. 5s.

Mathematics

- Boon, F. C.** A companion to elementary school mathematics. 8vo. Pp. 302. 1924. Longmans. 14s.
- Bozman, A. M., Denmark, A. E., and Trickey, E. M.** Elementary mathematics. A combined course in arithmetic, algebra and geometry for junior forms. Cr. 8vo. Pp. 140. 1927. University of London Press. 2s. 6d.
- Brown, F. G. W.** Higher mathematics. For students of engineering and science. Cr. 8vo. Pp. 488. 1926. Macmillan. 10s.
- Bryant, V. S.** Introduction to practical mathematics. Cr. 8vo. Pp. 95. 1923. Clarendon Press. 2s. 6d.
- Caithness, J. W.** Practical mathematics. Cr. 8vo. Pp. 326. 1923. Chambers. 3s.
- Castle, F.** Workshop mathematics. 2 vols. Gl. 8vo. Vol. 1. Pp. 178. 1919. Vol. 2. Pp. 208. 1920. Macmillan. 2s. each.
- Practical mathematics for beginners. New imp. Gl. 8vo. Pp. 410. 1920. 3s. 6d. Key. 6s. 6d. Macmillan.
- Manual of practical mathematics. Gl. 8vo. Pp. 634. 1919. Macmillan. 7s.
- Elementary practical mathematics for technical students. New imp. Gl. 8vo. Pp. 444. 1919. Macmillan. 4s.
- Cracknell, A. G.** Practical mathematics. With tables of logs and antilogs. New imp. Cr. 8vo. Pp. 898. 1925. Longmans. 5s.
- Dakin, A.** Practical mathematics. 2nd edn. 2 vols. Cr. 8vo. Vol. 1. Pp. 400. 1921. 5s. Vol. 2. Pp. 278. 1926. 4s. 6d. Bell.
- Examples in practical mathematics for technical and secondary schools. 2nd edn. Cr. 8vo. Pp. 156. 1926. Bell. 2s. 6d.
- Davies, L. H. L., and Habakkuk, E. G. H.** Commercial mathematics. Demy 8vo. Pp. 260. 1928. Pitman. 5s.
- Filshie, J. H.** Practice and progress in mathematics. Cr. 8vo. Pp. 143. 1926. Grant Educational Co. 2s. 6d.
- Forrest, S. N.** Mathematics for technical students. Junior course. Cr. 8vo. Pp. 268. 1920. Arnold. 4s. 6d.
- Mathematics for technical students. Senior course. Cr. 8vo. Pp. 280. 1927. Arnold. 5s.
- Gagan, J.** Practical mathematics. Cr. 8vo. Pp. 304. 1928. Sidgwick and Jackson. 4s. 6d.
- Gates, S. B.** Pure mathematics for engineers. Cr. 8vo. Pp. 190. 1920. Hodder and Stoughton. 4s. 6d.
- Gibbs, R. W. M.** Engineering mathematics. Gl. 8vo. Pp. 192. 1924. Blackie. 4s.
- Haler, P. J., and Stuart, A. H.** A course in mathematics for technical students. Cr. 8vo. Part 1. 2nd edn. 6th imp. Pp. 204. 1927. Part 2. Pp. 371. 1925. University Tutorial Press. 2s. 6d.
- Hall, G. E.** Mathematics for technical students. Covering the requirements of the practical mathematics section of the national certificate course in mechanical and electrical engineering, for both first and second year students. Cr. 8vo. Pp. 124. 1928. Pitman. 5s.
- Hall, H. S., and Stevens, F. H.** An elementary course of mathematics. Comprising arithmetic, algebra, and geometry. Gl. 8vo. Pp. 464. 1922. Macmillan. 3s. 6d.
- Harvey, F. W.** Everyman's mathematics. Cr. 8vo. Pp. 142. 1920. Methuen. 2s. 6d.
- Hills, W. D.** Mechanics and applied mathematics. Part 2: Applied mathematics. Cr. 8vo. Pp. 248. 1926. University of London Press. 5s.
- Hovenden, F.** Practical mathematics for engineers. Specially arranged to suit apprentices. Cr. 8vo. Pp. 144. 1907. Munro. 3s. 6d.

Mathematics

- Howard, H. E.** Introductory course in general mathematics. Cr. 8vo. Book 1. Pp. 135. 1s. 4d. Book 2. Pp. 144. 1s. 6d. Book 3. Pp. 176. 1s. 9d. Teacher's book 1. Pp. 79. 2s. 6d. Teacher's book 2. Pp. 89. 2s. 6d. Teacher's book 3. Pp. 96. 2s. 6d. 1926. Oxford University Press.
- Jones, D. C., and Daniels, G. W.** Elements of mathematics. For students of economics and statistics. Cr. 8vo. Pp. 240. 1926. University Press of Liverpool. 8s. 6d.
- Knott, C. G., and Mackay, J. S.** Practical mathematics. Revised new edn. Cr. 8vo. Pp. 639. N.D. Chambers. 6s.
- Larard, C. E., and Golding, H. A.** Practical calculations for engineers. Vol. 1. 4th edn. Cr. 8vo. Pp. 399. 1918. 5s. Vol. 2. In preparation. Griffin.
- M'Lachlan, N. W.** Practical mathematics for students attending evening and day technical classes. New imp. Cr. 8vo. Pp. 184. 1927. Longmans. 3s. 6d.
- Mair, D. B.** Exercises in mathematics. Cr. 8vo. Pp. 480. 1920. Macmillan. 5s.
- Manfield, G. W.** Practical mathematics for juniors. Cr. 8vo. Pp. 126. 1928. Blackie. 3s.
- Mann, H. L.** A text-book on practical mathematics for advanced technical students. New imp. 8vo. Pp. 500. 1925. Longmans. 10s. 6d.
- Mellor, J. W.** Higher mathematics for students of chemistry and physics with special reference to practical work. 5th edn. New imp. 8vo. Pp. 682. 1926. Longmans. 21s.
- Minchin, G. M., and Dale, J. B.** Mathematical drawing. Including the graphic solution of equations. 3rd edn. Demy 8vo. Pp. 151. 1920. Arnold. 8s. 6d.
- Partington, J. R.** Higher mathematics for chemical students. 2nd edn. Cr. 8vo. Pp. 272. 1920. Methuen. 6s.
- Perry, J.** Elementary practical mathematics. 8vo. Pp. 350. 1913. Macmillan. 6s.
- Root, R. E.** The mathematics of engineering. Med. 8vo. Pp. 540. 1927. Baillière. 34s.
- Rose, W. N.** Mathematics for engineers. Demy 8vo. Part 1. 7th edn. Pp. 536. 10s. 6d. Part 2. 3rd edn. Pp. 438. 13s. 6d. 1926. Chapman and Hall.
- Rowe, J. E.** Introductory mathematics. Med. 8vo. Pp. 293. 1923. Pitman. 10s. 6d.
- Sandon, F.** Everyday mathematics. Cr. 8vo. Pp. 272. 1920. Hodder and Stoughton. 4s. 6d.
- Saxelby, F. M.** Junior mathematics. Cr. 8vo. Pp. 181. 1925. Longmans. 2s. 6d.
— A course in practical mathematics. Stages 2 and 3. New edn. 8vo. Pp. 484. 1926. Longmans. 9s.
— An introduction to practical mathematics. New edn. 10th imp. Cr. 8vo. Pp. 238. 1927. Longmans. 4s.
- Schorling, R., Clark, J. R., and Carter, H. W.** Modern mathematics. New edn. Cr. 8vo. Pp. 256. 1926. Harrap. 3s.; with answers, 3s. 6d.
- Sprague, E. H.** Elementary mathematics for engineers. Cr. 8vo. Pp. 236. 1916. Benn. 6s.
- Street, R. O.** Examples in applied mathematics. Cr. 8vo. Pp. 160. 1929. Methuen. 4s.
- Toft, L. (compiled by).** Definitions and formulæ for students (practical mathematics). Demy 16mo. Pp. 32. 1929. Pitman. 6d.
- Usherwood, T. S., and Trimble, C. J. A.** Practical mathematics for technical students. Cr. 8vo. Part 1. Pp. 378. 1919. 4s. Part 2. Pp. 576. 1916. 8s. 6d. Macmillan.
- Verity, E. R.** Mathematics for technical students. 8vo. Pp. 479. 1924. Longmans. 12s. 6d.

Mathematics

Wood, J. L. Practical mathematics and drawing. Cr. 8vo. Pp. 151. 1924. McDougall's Educational Co. 2s.

vi. ALGEBRA

a. General

Baker, W. M., and Bourne, A. A. Elementary algebra. With or without answers. 25th edn. Cr. 8vo. Pp. 560. 1927. 6s. Key. 4th edn. Cr. 8vo. Pp. 252. 1923. 12s. Bell.

Barnard, S., and Child, J. M. A new algebra. With or without answers. Cr. 8vo. Vol. 1. Pp. 320. 1919. 4s. 6d. Key. 7s. 6d. Vol. 2. Pp. 431. 1919. 5s. Key. 10s. Macmillan.

Borchardt, W. G. A first course in algebra. Cr. 8vo. Pp. 259. 1928. Rivingtons. 3s.

— Elementary algebra. 14th imp. Cr. 8vo. Pp. 562. 1928. 5s. 6d. Key. 2nd edn. Cr. 8vo. Pp. 511. 1921. 15s. Rivingtons.

— Junior algebra test papers. Fcap. 8vo. Pp. 66. 1929. Rivingtons. 1s. 6d.

Bowman, F. Elementary algebra. Cr. 8vo. Part 1. Pp. 636. 1925. Part 2. Pp. 431. 1927. Longmans. 6s. each.

Briggs, W., and Bryan, G. H. The tutorial algebra. Advanced course. 4th edn. 16th imp. Cr. 8vo. Pp. 655. 1928. 8s. 6d. Key. 5s. University Tutorial Press.

— A middle algebra (from the tutorial algebra). 6th imp. Cr. 8vo. Pp. 364. 1926. University Tutorial Press. 5s.

Buck, R. C. A manual of algebra. Designed to meet the requirements of sailors and others. 2nd edn. Cr. 8vo. Pp. 166. 1906. Griffin. 3s. 6d.

Chapman, E. H. A general text-book of elementary algebra. Cr. 8vo. Part 1. Pp. 172. 2s. 6d. With answers. 3s. Part 2. Pp. 144. 2s. 9d. With answers. 3s. 3d. Part 3. Pp. 256. With answers. 4s. 6d. Complete. Pp.

498. With and without answers. 7s. 6d. 1922. Blackie.

Chrystal, G. Algebra, an elementary text-book for the higher classes of secondary schools and colleges. Post 8vo. Part 1. 5th edn. Pp. 571. 1920. Part 2. 2nd edn. Pp. 616. 1922. Black. 15s. each.

Cracknell, A. G. The school algebra (matriculation edition). 2nd edn. 8th imp. Pp. 456. 1927. University Tutorial Press. 6s. 6d.

Deakin, R. Elementary algebra (formerly entitled the new matriculation algebra). 4th edn. 13th imp. Cr. 8vo. Pp. 516. 1924. 6s. Key. Pp. 404. 1914. 6s. 6d. University Tutorial Press.

Donkin, A. E. Junior test papers in algebra. With points essential to answers. Cr. 8vo. Pp. 118. 1927. Pitman. 2s. 6d.

— Test papers in algebra. Demy 8vo. Pp. 113. 1927. Pitman. 3s. 6d.

Durell, C. V. Practical school algebra. Cr. 8vo. Pp. 320. 1928. Bell. 4s.; with answers, 4s. 6d.

— and **Palmer, G. W.** Matriculation algebra. Cr. 8vo. Pp. 438. 1923. Bell. 5s. 6d.

— and **Siddons, A. W.** Graph book. An exercise book and text-book. Cr. 4to. Pp. 80. 1929. Bell. 2s. 6d.

Eastwood, G. S., and Fielden, J. R. Algebra for engineering students. Cr. 8vo. Pp. 208. 1919. Arnold. 3s. 6d.

Farquharson, W., and Carter, H. W. Harrap's introductory algebra. New and enlarged edn. Cr. 8vo. Pp. 180. 1927. Harrap. 2s. 6d.

Fawdry, R. C., and Beaven, H. C. Elementary algebra for schools. Part 1. Cr. 8vo. Pp. 221. 1928. Black. 3s. 6d.; without answers, 8s.

Gibbs, R. W. M. Algebra to the quadratic. Cr. 8vo. Pp. 144. 1927. Oxford University Press. 3s. 6d.

Mathematics

- Gibbs, R. W. M.** Exercises in algebra from the beginnings to the quadratic. Cr. 8vo. Pp. 160. 1925. Oxford University Press. 1s. 6d.
- Gibson, G. A.** Elementary treatise on graphs. Cr. 8vo. Pp. 244. 1919. Macmillan. 4s. 6d.
- Hall, H. S.** A school algebra, with answers. Cr. 8vo. Pp. 624. 1919. 5s. 6d. Key. Pp. 672. 1919. 12s. Macmillan.
- Algebraical examples. Cr. 8vo. Part 1. Pp. 62. 1s. Answers. Pp. 20. 6d. Part 2. Pp. 78. 1s. Answers. Pp. 24. 6d. 1928. Macmillan.
- and **Knight, S. R.** Elementary algebra for schools, with answers. 8th edn. Gl. 8vo. Pp. 524. 1919. 5s. Key, for teachers only. Pp. 464. 1919. 10s. Macmillan.
- Higher algebra. 4th edn. Cr. 8vo. Pp. 570. 1919. 8s. 6d. Key. Pp. 380. 1920. 12s. 6d. Macmillan.
- Jolley, L. B. W.** (collected by). Summation of series. Demy 8vo. Pp. 232. 1925. Chapman and Hall. 13s. 6d.
- Larcombe, H. J.** Algebra. Cr. 8vo. Part 1. Pp. 139. 1928. 1s. 9d.; with answers, 2s. Part 2. Pp. 247. 1929. 2s. 6d.; with answers, 2s. 9d. Cambridge University Press.
- Larrett, D.** A revision course in algebra. Cr. 8vo. Pp. 96. 1929. Pitman. 2s. 6d.
- Mann, H. J., and Norman, J. S.** Algebra. Cr. 8vo. Pp. 262. 1922. Year Book Press. 4s. 6d.; without answers, 4s.
- Milne, J., and Robertson, J. W.** Algebra for schools. Cr. 8vo. Part 1. 7th edn. Pp. 174. Part 2. 2nd edn. Pp. 126. 1926. Bell. 2s. 6d. each.
- Milne, W. P.** Higher algebra. Cr. 8vo. Pp. 598. 1913. Arnold. 8s. 6d.
- Nunn, Sir T. P.** Exercises in algebra, including trigonometry. Cr. 8vo. New imp. Part 1: With answers. Pp. 368. 1926. 7s. 6d.; without answers. 6s. 6d. Part 2: With answers. Pp. 564. 1914. 8s. 6d.; without answers, 7s. 6d. Longmans.
- O'Dea, J. J.** The new explicit algebra in theory and practice. Cr. 8vo. Part 1: With answers. Pp. 304. 1927. Longmans. 3s. 6d.
- Potter, F. F., and Rogers, J. W.** Common-sense algebra for juniors. 2nd edn. Cr. 8vo. Part 1. Pp. 130. Part 2. Pp. 120. 1928. Pitman. 2s. each.
- Radford, E. M.** Exercise papers in elementary algebra. New and revised edn. Cr. 8vo. Pp. 102. 1926. Dent. 1s. 6d.
- Ross, P.** Elementary algebra for the use of higher grade and secondary schools, with answers. New imp. Cr. 8vo. Pp. 504. 1927. 7s. 6d. Also in two parts 4s. 6d. each. Longmans.
- Smith, C.** A treatise on algebra. 5th edn. Cr. 8vo. Pp. 664. 1920. 8s. 6d. Key. Pp. 322. 1914. 12s. 6d. Macmillan.
- Stainer, W. J.** Graphs in arithmetic, algebra and trigonometry. Cr. 8vo. Pp. 198. 1926. Mills and Boon. 4s.
- Usherwood, T. S., and Trimble, C. J. A.** Intermediate mathematics (analysis). Cr. 8vo. Pp. 457. 1925. Macmillan. 7s. 6d.
- Walker, W. J.** A new school algebra. 4th edn. Cr. 8vo. Pp. 264. 1927. Mills and Boon. 4s.

b. Equations and Quantics

- Biswas, R. C.** The theory of equations and the complex variable. Cr. 8vo. Pp. 269. 1926. Chucker-vertty, Chatterjee. Rs. 3.8.
- Burnside, W. S., and Panton, A. W.** The theory of equations. With an introduction to the theory of binary algebraic forms. 2 vols. 8vo. Vol. 1. 8th edn. Pp. 300. 1924. 15s. Vol. 2. 7th edn., edited by M. W. J. Fry. Pp. 306. 1923. 12s. 6d. Longmans.

- Dalgleish, I. S.** The lightning graphs. Series 1 (general). For the instant solution of unknown variables in $a^3=b^3+c^3$; $a^n=d$; $\sqrt[n]{a}=d$; and also giving hyperbolic logarithms and reciprocals; designed and drawn for the use of engineers, physicists, architects, surveyors, draughtsmen, students, etc. Oblong Sup. Roy. 8vo. Pp. 22. 1926. Crosby Lockwood. 5s.
- Dickson, L. E.** Linear algebras. Demy 8vo. Pp. 82. 1914. Cambridge University Press. 4s.
- Elliott, E. B.** Algebra of quantics: an introduction, having as its primary object the explanation of the leading principles of invariant algebra. 2nd edn. 8vo. Pp. 432. 1913. Clarendon Press. 16s.
- Klein, F.** Lectures on the icosahedron, and the solutions of equations of the fifth degree. Translated by G. G. Morrice. 2nd edn. 8vo. Pp. 305. 1913. Kegan Paul. 10s. 6d.
- Mathews, G. B.** Algebraic equations. 2nd edn. Demy 8vo. Pp. 72. 1915. Cambridge University Press. 4s. 6d.
- c. Determinants and Theory of Groups**
- Burnside, W.** Theory of groups of finite order. 2nd edn. Demy 8vo. Pp. 526. 1911. Cambridge University Press. 21s.
- Campbell, J. E.** Theory of continuous groups. An introductory treatise on Lie's theory of finite continuous transformation groups. 8vo. Pp. 436. 1908. Clarendon Press. 16s.
- Cullis, C. E.** Matrices and determinoids. Roy. 8vo. Vol. 1. Pp. 442. 1914. 24s. Vol. 2. Pp. 580. 1918. 42s. Vol. 3. Pp. 710. 1925. 63s. Cambridge University Press.
- Grace, J. H., and Young, A.** The algebra of invariants. Demy 8vo. Pp. 384. 1903. Cambridge University Press. 16s.
- Hilton, H.** Homogeneous linear substitutions. A collection for the benefit of the mathematical student of those properties of the homogeneous linear substitution with real or complex co-efficients of which frequent use is made in the theory of groups and the theory of bilinear forms and invariant factors. 8vo. Pp. 192. 1914. Clarendon Press. 12s. 6d.
- Theory of groups of finite order. An introduction which aims at introducing the reader to more advanced treatises and original papers on groups of finite order. 8vo. Pp. 248. 1908. Clarendon Press. 14s.
- Macaulay, F. S.** The algebraic theory of modular systems. Demy 8vo. Pp. 126. 1916. Cambridge University Press. 5s. 6d.
- MacMahon, P. A.** Combinatory analysis. 2 vols. Roy. 8vo. Vol. 1. Pp. 329. 1915. Vol. 2. Pp. 359. 1916. Cambridge University Press. 25s. each.
- An introduction to combinatory analysis. 8vo. Pp. 80. 1920. Cambridge University Press. 8s. 6d.
- Muir, T.** Theory of determinants in the historical order of development. 8vo. Vol. 1. Part 1: General determinants up to 1841. Part 2: Special determinants up to 1841. 2nd edn. Pp. 504. 1906. 21s. Vol. 2: The period 1841 to 1860. Pp. 492. 1911. 21s. Vol. 3: The period 1861 to 1880. Pp. 530. 1920. 35s. Vol. 4: The period 1880 to 1900. Pp. 508. 1923. 40s. Macmillan.
- Picken, D. K.** The number system of arithmetic and algebra. Cr. 8vo. Pp. 84. 1924. Macmillan. 5s.
- Sheppard, W. F.** From determinant to tensor. Cr. 8vo. Pp. 127. 1923. Oxford University Press. 8s. 6d.
- Turnbull, H. W.** The theory of determinants, matrices and invariants. Med. 8vo. Pp. 338. 1923. Blackie. 25s.

d. Theory of Numbers and Factorisation

Berwick, W. E. H. *Integral bases.* Demy 8vo. Pp. 95. 1927. Cambridge University Press. 6s. 6d.

Cunningham, A. J. C. *Binomial factorisations.* Giving extensive tables of solutions of $\phi(y^n \mp 1) \equiv 0 \pmod{p}$ and $p\kappa$, up to p and $0p\kappa > 100,000$, with $n=2$ to 30, and extensive tables of factorisation of $(xn \mp yn)$, and allied forms, up to $n=30$. 9 vols. 8vo. Vol. 1. Pp. 212. 1923. 15s. Vol. 2. Pp. 208. 1924. 15s. Vol. 3. Pp. 210. 1924. 15s. Vol. 4. Pp. 144. 1923. 5s. Vol. 5. Pp. 208. 1925. 15s. Vol. 6. Pp. 142. 1924. 5s. Vol. 7. Supplementary to vols. 3 and 5. Pp. 140. 1925. 5s. Vol. 8. Pp. 201. 1927. 10s. Vol. 9. Pp. 200. 1928. 10s. Hodgson.

— Quadratic partitions giving the partitions $p=a^2+b^2$, c^2+2d^2 , A^2+3B^2 , $\frac{1}{2}(L^2+27M^2)$, up to $p > 100,000$, and $p=c^2-2f^2$ up to $p > 25,000$, and many others up to $p > 10,000$, &c. 8vo. Pp. 136. 1904. Hodgson. 7s. 6d.

— Quadratic and linear tables. Contains numerous tables useful in factorisation. 8vo. Pp. 138. 1927. Hodgson. 10s.

— A binary canon showing residues of powers of 2 for divisors under 1000 and indices to residues. 8vo. Pp. 180. 1900. Taylor and Francis. 5s.

— and Creak, T. G. *Fundamental congruence solutions.* Giving one root (y) of every congruence $y\zeta \equiv +1 \pmod{p}$ and $p\kappa$, up to p and $p\kappa > 10,000$. 8vo. Pp. 137. 1923. Hodgson. 10s.

— and Woodall, H. J. *Factorisation of $(y^n \mp 1)$, ($y=2$ to 12).* 8vo. Pp. 135. 1925. Hodgson. 10s.

— and Creak, T. G. *Haupt-exponents, residue-indices, primitive roots, and standard congruences.* Giving haupt-exponents and residue indices of 2, 3, 5, 6, 7, 10, 11, 12, for all primes up to $p > 25,049$, and the least primitive roots of those primes; also solutions of the con-

gruences $2^{20} \equiv \pm y^{20}$, $2^{20}.y^{20} \equiv \pm 1$
 $10^{20} \equiv \pm y^{20}$, $10^{20}.y^{20} \equiv \pm 1 \pmod{p}$, up to $p > 10,000$. ($y=3,5,7,11$.) 8vo. Pp. 136. 1922. Hodgson. 10s.

Mordell, L. J. *Three lectures on Fermat's last theorem.* Demy 8vo. Pp. 31. 1921. Cambridge University Press. 4s.

e. Vectors and Quaternions

Hamilton, Sir W. R. *Elements of quaternions.* Edited by C. J. Joly. 2 vols. 4to. Vol. 1. Pp. 622. 1899. Vol. 2. Pp. 558. 1901. Longmans. 30s. 6d. each.

Joly, C. J. *A manual of quaternions.* 8vo. Pp. 348. 1892. Macmillan. 12s. 6d.

Silberstein, L. *Vectorial mechanics.* 2nd edn. 8vo. Pp. 206. 1926. Macmillan. 10s.

— *Projective vector algebra, independent of the axioms of congruence and of parallels.* Demy 8vo. Pp. 78. 1919. Bell. 7s. 6d.

Weatherburn, C. E. *Elementary vector analysis.* 2nd edn. Demy 8vo. Pp. 211. 1925. Bell. 12s.

f. Probabilities, Calculus of Differences, Interpolations

Burnside, W. (the late). *Theory of probability.* Demy 8vo. Pp. 106. 1928. Cambridge University Press. 10s. 6d.

Coolidge, J. L. *An introduction to mathematical probability.* Demy 8vo. Pp. 222. 1925. Clarendon Press. 15s.

Fraser, D. C. *Newton's interpolation formulas.* Demy 8vo. Pp. 95. 1927. Layton. 8s. 6d.

Little, A. S. *A table of interpolation multipliers.* Cr. 8vo. Pp. 252. 1927. Routledge. 20s.

vii. MATHEMATICAL ANALYSIS

Bowley, A. L. *A general course of pure mathematics from indices to solid analytical geometry.* 8vo. Pp. 284. 1918. Clarendon Press. 7s. 6d.

Mathematics

- Bromwich, T. J. I'a.** An introduction to the theory of infinite series. 2nd edn., revised with the assistance of T. M. MacRobert. Demy 8vo. Pp. 535. 1926. Macmillan. 30s.
- Griffin, F. L.** An introduction to mathematical analysis. Cr. 8vo. Pp. 535. 1922. Harrap. 7s. 6d. Answers, 1s.
- Mathematical analysis. Cr. 8vo. Pp. 522. 1928. Harrap. 8s. 6d.
- Hardy, G. H.** A course of pure mathematics. 5th edn. Demy 8vo. Pp. 461. 1928. Cambridge University Press. 12s. 6d.
- Orders of infinity. The *infinitar-calcül* of Paul du Bois-Reymond. 2nd edn. Cr. 8vo. Pp. 77. 1924. Cambridge University Press. 6s.
- Knopp, K.** Theory and application of infinite series. Translated from the 2nd German edn. by R. C. Young. Roy. 8vo. Pp. 571. 1928. Blackie. 30s.
- Pearce, H. H., and Atkinson, G. A. S.** The elements of modern mathematics. Arithmetic, algebra, geometry and mensuration. Cr. 8vo. Pp. 216. 1927. McDougall's Educational Co. 3s. 6d.; without answers, 3s.
- Russell, B.** Introduction to mathematical philosophy. 2nd edn. Demy 8vo. Pp. 208. 1920. Allen and Unwin. 12s. 6d.
- Sanden, H. von.** Practical mathematical analysis. 8vo. Pp. 210. 1924. Methuen. 10s. 6d.
- Walmsley, C.** An introductory course of mathematical analysis. Demy 8vo. Pp. 293. 1926. Cambridge University Press. 15s.
- Whitehead, A. N.** Introduction to mathematics. Fcap. 8vo. Pp. 256. 1924. Thornton Butterworth. 2s.
- and Russell, B. Principia mathematica. 2nd edn. 3 vols. Sup. roy. 8vo. Vol. 1. Pp. 674. 1925. 42s. Vol. 2. Pp. 742. 1927. 45s. Vol. 3. Pp. 491. 1927. 25s. Cambridge University Press.
- Whittaker, E. T., and Watson, G. N.** A course of modern analysis. An introduction to the general theory of infinite processes, and of analytic functions; with an account of the principal transcendental functions. 4th edn. Roy. 8vo. Pp. 608. 1927. Cambridge University Press. 40s.
- Young, J. W. A.** Monographs on topics of modern mathematics relevant to the elementary field. 2nd edn. 2nd imp. 8vo. Pp. 424. 1924. Longmans. 15s.
- a. Calculus
- i. General
- Andrews, E. S., and Heywood, H. B.** The calculus for engineers. 2nd revised edn. in the press. Benn.
- Baker, W. M.** The calculus for beginners. 9th edn. Cr. 8vo. Pp. 176. 1927. Bell. 3s. 6d.
- Bisacre, F. F. P.** Applied calculus. An introductory text-book. Large Cr. 8vo. Pp. 446. 1922. Blackie. 6s.
- Brewster, G. W.** Commonsense of the calculus. Cr. 8vo. Pp. 80. 1925. Clarendon Press. 2s.
- Carey, F. S.** Infinitesimal calculus. New imp. 8vo. Pp. 366. 1925. 16s. Also in 2 parts. Part 1: 7s. 6d. Part 2: 10s. 6d. Longmans.
- Carlsaw, H. S.** An introduction to the infinitesimal calculus. Notes for the use of science and engineering students. 2nd edn. 8vo. Pp. 154. 1919. Longmans. 5s.
- Caunt, G. W.** Introduction to the infinitesimal calculus, with application to mechanics and physics. Demy 8vo. Pp. 588. 1914. Clarendon Press. 12s. 6d.
- Durell, C. V., and Wright, R. M.** An introduction to the calculus. Cr. 8vo. Pp. 111. 1927. Bell. 2s. 6d.
- Fawdry, R. C., and Durell, C. V.** Calculus for schools. Cr. 8vo. Pp. 300. 1923. Arnold. 6s. 6d.

Mathematics

- Forrest, S. N.** Calculus for technical students. Cr. 8vo. Pp. 239. 1929. Arnold. 5s.
- Gibson, G. A.** Elementary treatise on the calculus. Cr. 8vo. Pp. 552. 1919. Macmillan. 8s. 6d.
- Graham, J.** An elementary treatise on the calculus for engineering students. 4th edn. Cr. 8vo. Pp. 355. 1914. Spon. 8s. 6d.
- Hunter, W.** Groundwork of Calculus. 8vo. Pp. 226. 1929. University Tutorial Press. 5s. 6d.
- Jones, H. S.** Calculus for beginners. Cr. 8vo. Pp. 309. 1921. Macmillan. 4s. 6d.
- Lamb, H.** An elementary course of infinitesimal calculus. 3rd edn., reprinted. Demy 8vo. Pp. 544. 1924. Cambridge University Press, 18s.
- Larkman, A. E.** The calculus, for marine engineers. Demy 8vo. Pp. 92. 1926. Brown, Son and Ferguson. 4s. 6d.
- McNelle, A. M., and McNeile, J. D.** A school calculus. Med. 8vo. Pp. 375. 1911. 10s. 6d. Answers, 9d. Murray.
- Mayo, C. H. P.** Elementary calculus. 2nd edn. Cr. 8vo. Pp. 404. 1923. Rivingtons. 10s.
- Milne, W. P., and Westcott, G. J. B.** The elements of the calculus. Cr. 8vo. Pp. 92. 1927. Bell. 3s.
— A first course in the calculus. Cr. 8vo. Part 1. 9th edn. Pp. 196. 1926. 3s. 6d. Part 2. 5th edn. Pp. 246. 1927. 4s. 6d. 2 parts in 1 vol. 4th edn. 1927. Bell. 7s. 6d.
- Perry, J.** The calculus for engineers. 13th imp. Cr. 8vo. Pp. 390. 1920. Arnold. 8s. 6d.
- Smith, R. H.** The calculus for engineers and physicists, integration and differentiation. With applications to technical problems and classified reference list of integrals. 2nd edn. Cr. 8vo. Pp. 222. 1908. Griffin. 9s.
- Thomas, T.** Outlines of the calculus for science and engineering students. Cr. 8vo. Pp. 127. 1922. Mills and Boon. 3s. 6d.
- Thompson, S. P.** Calculus made easy. 2nd edn. Gl. 8vo. Pp. 814. 1919. Macmillan. 3s.
- ii. Differential and Integral**
- Edwards, J.** A treatise on the integral calculus. With applications, examples and problems. Demy 8vo. Vol. 1. Pp. 928. 1921. Vol. 2. Pp. 989. 1922. Macmillan. 50s. each.
— The differential calculus. With applications and numerous examples. 8rd edn. 8vo. Pp. 546. 1918. Macmillan. 17s.
— The integral calculus for beginners. Gl. 8vo. Pp. 322. 1919. Macmillan. 5s.
— Differential calculus for beginners. Gl. 8vo. Pp. 272. 1919. Macmillan. 5s.
- Jackson, C. S.** Examples in differential and integral calculus. 8vo. Pp. 150. 1921. Longmans. 10s. 6d.
- Levi-Civita, T.** The absolute differential calculus (calculus of tensors). Edited by E. Persico. Authorised translation by M. Long. Demy 8vo. Pp. 450. 1927. Blackie. 21s.
- Lodge, A.** Differential calculus for beginners. 4th edn. Cr. 8vo. Pp. 299. 1913. Bell. 5s.
— Integral calculus for beginners. 3rd edn. Cr. 8vo. Pp. 203. 1920. Bell. 5s.
- Love, A. E. H.** Elements of the differential and integral calculus. Cr. 8vo. Pp. 222. 1918. Cambridge University Press. 6s.
- Murray, D. A.** Differential and integral calculus. New imp. 8vo. Pp. 504. 1927. Longmans. 9s.
- Parsons, G. L.** Elementary differential calculus. Cr. 8vo. Pp. 204. 1927. Cambridge University Press. 6s.
- Prasad, G.** A text-book of differential calculus. 8vo. Pp. 174. 1909. Longmans. 8s.
— A text-book of integral calculus. New imp. 8vo. Pp. 252. 1927. Longmans. 9s.

Mathematics

Stoney, J. Calculus for engineering students. An introduction to the differential and integral calculus; for the use of engineering and technical students. Cr. 8vo. Pp. 146. 1919. Pitman. 3s. 6d.

Taylor, F. G. An introduction to the differential and integral calculus and differential equations. Cr. 8vo. Pp. 592. 1923. Longmans. 10s. 6d.

Todhunter, I. A treatise on the differential calculus. Cr. 8vo. Pp. 428. 1919. Key. Cr. 8vo. Pp. 160. 1920. Macmillan. 12s. 6d. each.

— A treatise on the integral calculus. Cr. 8vo. Pp. 416. 1916. Key. Cr. 8vo. Pp. 138. 1913. Macmillan. 12s. 6d. each.

Williamson, B. An elementary treatise on the integral calculus. New imp. Cr. 8vo. Pp. 538. 1926. Longmans. 12s. 6d.

— An elementary treatise on the differential calculus. Containing the theory of plane curves. Cr. 8vo. Pp. 488. 1927. Longmans. 12s. 6d.

iii. Differential Equations

Bateman, H. Differential equations. New imp. 8vo. Pp. 318. 1926. Longmans. 10s. 6d.

Forsyth, A. R. Theory of differential equations. Demy 8vo. Part 1: Exact equations and Pfaff's problem. Out of print. Part 2: Ordinary equations, not linear. Out of print. Part 3: Ordinary linear equations. Pp. 550. 1902. 20s. Part 4: Partial differential equations. 2 vols. Vol. 1. Pp. 488. Vol. 2. Pp. 609. 1906. 40s. Cambridge University Press.

— A treatise on differential equations. 6th edn. 8vo. Pp. 602. 1929. 20s. Solutions of the examples. 2nd edn. 8vo. Pp. 250. 1924. 10s. Macmillan.

Foster, P. F., and Baker, J. F. Differential equations of engineering science. Demy 8vo. Pp. 184. 1929. Oxford University Press. 12s. 6d.

Ince, E. L. Ordinary differential equations. Roy. 8vo. Pp. 558. 1927. Longmans. 36s.

Murray, D. A. Introductory course in differential equations. 22nd imp. Cr. 8vo. Pp. 252. 1927. Longmans. 6s. 6d.

Plaggio, H. T. H. An elementary treatise on differential equations and their applications. 6th edn., revised and enlarged. Demy 8vo. Pp. 257. 1928. Bell. 12s.

iv. Calculus of Variations

Forsyth, A. R. Calculus of variations. Imp. 8vo. Pp. 656. 1927. Cambridge University Press. 50s.

v. Functions and Harmonic Analysis

Baker, H. F. An introduction to the theory of multiply-periodic functions. Roy. 8vo. Pp. 351. 1907. Cambridge University Press. 21s.

— Abels' theorem and the allied theory, including the theory of the theta functions. Roy. 8vo. Pp. 704. 1897. Cambridge University Press. 35s.

Burkhardt, H. Theory of functions of a complex variable. Translated by S. E. Rasor. Demy 8vo. Pp. 450. 1926. Harrap. 10s. 6d.

De Bray, M. E. J. G. Exponentials made easy: or, the story of 'Epsilon.' Gl. 8vo. Pp. 253. 1921. Macmillan. 4s. 6d.

Eagle, A. A practical treatise on Fourier's theorem and harmonic analysis. For physicists and engineers. Demy 8vo. Pp. 178. 1925. Longmans. 9s.

Forsyth, A. R. Theory of functions of a complex variable. 3rd edn. Roy. 8vo. Pp. 879. 1918. Cambridge University Press. 36s.

— Lectures introductory to the theory of functions of two complex variables. Roy. 8vo. Pp. 297. 1914. Cambridge University Press. 15s.

Mathematics

- Gray A., and Mathews, G. B.** A treatise on Bessel functions and their applications to physics. 2nd edn. 8vo. Pp. 828. 1922. Macmillan. 36s.
- Hardy, G. H.** The integration of functions of a single variable. 2nd edn. Demy 8vo. Pp. 75. 1916. Cambridge University Press. 4s.
- and **Riesz, M.** The general theory of Dirichlet's series. Demy 8vo. Pp. 86. 1915. Cambridge University Press. 4s. 6d.
- Hobson, E. W.** The theory of functions of a real variable and the theory of Fourier's series. 2 vols. Roy. 8vo. Vol. 1. 3rd edn., revised throughout and enlarged. Pp. 751. 1927. 45s. Vol. 2. 2nd edn. Pp. 728. 50s. 1926. Cambridge University Press.
- Kennelby, A. E.** The application of hyperbolic functions to electrical engineering problems. 3rd edn. 8vo. Pp. 352. 1925. Hodder and Stoughton. 10s. 6d.
- King, L. V.** On the direct numerical calculation of elliptic functions and integrals. Demy 8vo. Pp. 50. 1924. Cambridge University Press. 3s. 6d.
- Leathem, J. G.** Elements of the mathematical theory of limits. Demy 8vo. Pp. 288. 1925. Bell. 14s.
- Lewent, L.** Conformal representation. Translated by R. James and D. H. Williams. Cr. 8vo. Pp. 146. 1925. Methuen. 7s. 6d.
- Littlewood, J. E.** The elements of the theory of real functions. 2nd edn., revised. Demy 8vo. Pp. 60. 1926. Heffer. 4s. 6d.
- Macrobert, T. M.** Functions of a complex variable. 8vo. Pp. 312. 1917. Macmillan. 12s.
- Spherical harmonics. An elementary treatise on harmonic functions, with applications. Demy 8vo. Pp. 302. 1927. Methuen. 15s.
- Prasad, G.** An introduction to the theory of elliptic functions and higher transcendentals. 8vo. Pp. 140. 1928. Longmans. 7s.
- Six lectures on recent researches in the theory of Fourier series. Med. 8vo. Pp. 139. 1929. University of Calcutta. 9s. 6d.
- Veblen, Ö.** Invariants of quadratic differential forms. Demy 8vo. Pp. 102. 1927. Cambridge University Press. 6s. 6d.
- Watson, G. N.** Complex integration and Cauchy's theorem. New edn. in preparation. Cambridge University Press.
- A treatise on the theory of Bessel functions. Imp. 8vo. Pp. 804. 1922. Cambridge University Press. 70s.
- Young, L. C.** The theory of integration. Demy 8vo. Pp. 53. 1927. Cambridge University Press. 5s.

viii. GEOMETRY

a. General

- Baker, W. M., and Bourne, A. A.** Geometry for Scottish schools. Cr. 8vo. Pp. 340. 1927. Bell. 4s. 6d.
- A school geometry on "new sequence" lines. Cr. 8vo. Pp. 316. 1925. Books 1—3, 2s. 6d. Books 1—5, 4s. Bell.
- Elementary geometry. A modern textbook of practical and theoretical geometry. 17th edn. Cr. 8vo. Pp. 508. 1927. 5s. 6d. Complete key. 7th edn. Cr. 8vo. Pp. 178. Bell. 10s.
- A new geometry. 6th edn. Cr. 8vo. Pp. 250. 1924. Bell. 3s. 6d.
- Barnard, S., and Child, J. M.** Elements of geometry. New imp. Cr. 8vo. Pp. 508. 1919. Macmillan. 5s.
- A new geometry for schools. New imp. Cr. 8vo. Pp. 539. 1916. Macmillan. 5s.
- Barr, C. J. H.** A preparatory geometry. Cr. 8vo. Pp. 152. 1927. Methuen. 3s.

Mathematics

- Borchardt, W. G., and Perrott, A.** D. A shorter geometry. Cr. 8vo. Pp. 258. 1925. Bell. 4s.
- Bradshaw, J. G.** Geometry for beginners. As far as the theorem of Pythagoras. Cr. 8vo. Pp. 99. 1925. Longmans. 2s. 6d.
- Brown's Concise elementary geometry.** Specially adapted for central schools. Part 1. Cr. 8vo. Pp. 116. 1924. A. Brown. 2s. 6d.
- Cracknell, A. G., and Perrott, G. F.** The new matriculation geometry. 2nd edn. Cr. 8vo. Pp. 392. 1927. University Tutorial Press. 4s. 6d.
- Similar figures, space and solids. Being a new geometry of the subject-matter of Euclid, books V., VI. and XI. Cr. 8vo. Pp. 262. 1926. University Tutorial Press. 4s.
- Davidson, J., and Pressland, A. J.** A second geometry. A sequel to the *Primer of Geometry*, by W. Parkinson and A. J. Pressland. Cr. 8vo. Pp. 128. 1926. Clarendon Press. 2s. 6d.
- Deakin, R.** Euclid. 3rd edn. Cr. 8vo. 1925. Books I.-IV. Pp. 362. 4s. Books V. VI., and XI. Pp. 156. 3s. University Tutorial Press.
- Dobbs, W. J.** A school course in geometry. Including the elements of trigonometry and mensuration and an introduction to the methods of co-ordinate geometry. Cr. 8vo. Pp. 450. 5s.; with answers, Pp. 466. 6s. 1913. Longmans.
- Durell, C. V.** A concise geometry. 8th edn. Cr. 8vo. Pp. 327. 1927. Bell. 4s. 6d.
- Elementary geometry. Cr. 8vo. Part 1. 5th edn. Pp. 98. Part 2. 5th edn. Pp. 124. Part 3. 3rd edn. Pp. 78. 2s. each. Complete. Pp. 300. 1925. 4s. 6d. Key. Cr. 8vo. Pp. 80. 1928. 8s. 6d. Bell.
- Edmondson, T. W.** Deductions in geometry. Riders and practical problems, with full solutions. 6th imp. Cr. 8vo. Pp. 228. 1925. University Tutorial Press. 3s. 6d.
- Forder, H. G.** The foundations of Euclidean geometry. Demy 8vo. Pp. 349. 1927. Cambridge University Press. 25s.
- Foster, V. Le N.** Geometry practical and theoretical: *Pari passu*. 3 vols. Cr. 8vo. Vol. 1: Plane geometry. 6th edn. Pp. 238. Vol. 2: Plane geometry. 8rd edn. Pp. 196. 3s. each. Vol. 3: Solid geometry. 2nd edn. Pp. 172. 3s. 6d. Bell.
- Exercises in geometry. Cr. 8vo. Part 1. Pp. 70. 2s. Part 2. Pp. 144. 2s. 9d. 1926. Bell.
- Plans and elevations. Fcap. 4to. Pp. 34. 1925. Bell. 1s. 6d.
- Gallatly, W.** The modern geometry of the triangle. 2nd edn. 8vo. Pp. 124. 1924. Hodgson. 2s. 6d.
- Gray, J., and Smith, F. J.** A new sequence geometry for schools. Books 1—4 in one vol; embodying the recommendations of the I.A.A.M. report, January 1923, on the teaching of elementary geometry. Cr. 8vo. Pp. 500. 1925. Grant Educational Co. 6s.
- Hall, H. S., and Stevens, F. H.** First lessons in geometry. Gl. 8vo. Pp. 42. 1927. Macmillan. 1s.
- A school geometry. Parts 1—6. Containing plane and solid geometry, treated both theoretically and graphically. New imp. Gl. 8vo. Pp. 476. 1920. 5s. Key. 10s. Macmillan.
- A shorter school geometry. Cr. 8vo. Pp. 139. 1924. Macmillan. 2s. 6d.
- A text-book of Euclid's elements. Books I.—VI. and XI. and XII. New edn. Cr. 8vo. Pp. 470. 1918. Macmillan. 5s.
- Heath, Sir T. L.** The thirteen books of Euclid's elements. Translated from the text of Heiberg, with introduction and commentary. 2nd edn. revised with additions. Roy. 8vo. Vol. 1: Introduction and books I., II. Pp. 482. Vol. 2: Books III.—IX. Pp. 436. Vol. 3: Books X.—XIII, and appendix. Pp. 546. 1926. Cambridge University Press. 70s.

Mathematics

- Lachlan, R.** An elementary treatise on modern pure geometry. 8vo. Pp. 298. 1893. Macmillan. 10s.
- Larcombe, H. J.** Geometry. Part 1. Cr. 8vo. Pp. 135. 1928. Cambridge University Press. 1s. 9d.; with answers, 2s.
- Larrett, D.** A revision course in geometry. Cr. 8vo. Pp. 88. 1929. Pitman. 2s. 6d.
- Lawson, G.** A new geometry for schools. Cr. 8vo. Pp. 260. 1914. Chambers. 2s. 9d.
- Macgregor, A.** A modern school geometry. The new sequence approved by the Incorporated Association of Assistant Masters, the Association of Assistant Mistresses, the Educational Institute of Scotland, and the Scottish Education Department. Cr. 8vo. Part 1. Pp. 96. 1s. 9d. Part 2. Pp. 119. 1924. 2s. Part 3. Pp. 127. 1926. 2s. Part 4. Pp. 113. 1927. 2s. McDougall's Educational Co.
- McKay, H.** Preliminary geometry. Cr. 8vo. Pp. 120. 1926. Oxford University Press. 2s.
- Mackay, J. S.** Plane geometry. Practical and theoretical. (Corresponding to Euclid's elements I.—VI). Cr. 8vo. Pp. 388. 1905. Chambers. 4s.
- Nixon, R. C. J.** Euclid revised, containing the essentials of the elements of plane geometry as given by Euclid in his first six books. 3rd edn. 7th imp. Cr. 8vo. Pp. 448. 1915. Clarendon Press. 6s.
- Parkinson, W., and Pressland, A. J.** A primer of geometry. Cr. 8vo. Pp. 264. 1928. Oxford University Press. 4s. 6d.
- Paterson, W. E.** Test papers in geometry. For candidates preparing for school certificate, matriculation and similar examinations. Demy 8vo. Pp. 104. 1926. Pitman. 2s.
— Test papers in geometry. With points essential to answers. Demy 8vo. Pp. 32. 1926. Pitman. 1s.
- Paterson, W. E.** Junior test papers in geometry. With points essential to answers. Cr. 8vo. Pp. 76. 1927. Pitman. 2s. 6d.
— and **Taylor, E. O.** Elementary geometry: theoretical and practical. 2 vols. Cr. 8vo. Vol. 1. Pp. 160. Vol. 2. Pp. 167. 1926. Oxford University Press. 4s. 6d.
- Pincock, J. C.** Geometry for secondary schools. Cr. 8vo. Pp. 309. 1926. Harrap. 3s. 6d.
- Russell, J. W.** Pure geometry. An elementary treatise. New and revised edn. Cr. 8vo. Pp. 370. 1905. Clarendon Press. 9s.
— Sequel to elementary geometry. Cr. 8vo. Pp. 208. 1907. 6s. Solutions to the examples. Cr. 8vo. Pp. 112. 1908. 5s. Clarendon Press.
- Scott, P. W.** Elements of practical plane geometry. A two years' course for day and evening technical students. Cr. 8vo. Part 1: 1st year; chapters I.—VI. inclusive. Pp. 106. Part 2: 2nd year; chapters VII.—XI. inclusive. Pp. 77. 1928. Pitman. 1s. each.
- Siddons, A. W., and Hughes, R. T.** A junior geometry. Based on the various geometry books by Godfrey and Siddons. Cr. 8vo. Pp. 234. 1926. Cambridge University Press. 4s.
— Notes and answers to exercises in *Junior Geometry*. Cr. 8vo. Pp. 22. 1926. Cambridge University Press. 1s. 6d.
— Theoretical geometry. Based on the various geometry books by Godfrey and Siddons. Large Cr. 8vo. Pp. 173. 1926. Cambridge University Press. 3s.
- Symon, A.** The new geometry, complete. Including the planes and solid figures section which extends and completes the course. Parts 1-5. Cr. 8vo. Pp. 704. 1928. Gibson. 7s.
- Todhunter, I., and Loney, S. L.** The elements of Euclid for the use of schools and colleges. New edn. Cr. 8vo. Pp. 472. 1912. Macmillan. 5s.

Mathematics

- Tweedy, A. E.** Junior geometry. Cr. 8vo. Pp. 189. 1928. Dent. 2s. 3d.
- Walker, W. J.** A new school geometry. Cr. 8vo. Vol. 1. Pp. 160. Vol. 2. Pp. 164. 1927. Mills and Boon. 2s. 6d. each.
- Westaway, F. W.** Geometry for preparatory schools. Cr. 8vo. Pp. 214. 1928. Blackie. 3s. 6d.
- Lower and middle form geometry. Cr. 8vo. Pp. 260. 1928. Blackie. 4s. 6d.
- Wilson, J. C.** On the traversing of geometrical figures. 8vo. Pp. 166. 1905. Clarendon Press. 6s. 6d.
- Workman, W. P., and Cracknell, A. G.** The school geometry (matriculation edition). 2nd edn. 4th imp. Cr. 8vo. Pp. 358. 1927. University Tutorial Press. 4s. 6d.
- Geometry, theoretical and practical. Part 1: (Euclid, I; III., 1-34 IV., 1-9). 7th imp. Cr. 8vo. Pp. 368. 1927. 4s. Part 2: (Euclid, II; iii., 35-37; iv., 10-16; VI). 6th imp. Cr. 8vo. Pp. 214. 1928. 3s. Part 3: (Euclid, XI.) 6th imp. Cr. 8vo. Pp. 76. 1928. 2s. University Tutorial Press.
- b. Conic Sections**
- Benny, L. B.** Plane geometry. An account of the more elementary properties of the conic section, treated by the methods of co-ordinate geometry, and of modern projective geometry, with applications to practical drawing. Cr. 8vo. Pp. 386. 1922. Blackie. 10s. 6d.
- Bryan, G. H., and Pinkerton, R. H.** The elements of the geometry of the conic. Cr. 8vo. Pp. 292. 1907. Dent. 3s. 6d.
- Cockshott, A., and Walters, F. B.** A treatise on geometrical conics. Cr. 8vo. Pp. 216. 1918. 6s. Key. By O. Emtage. Cr. 8vo. Pp. 128. 1914. 6s. 6d. Macmillan.
- Durell, C. V.** A concise geometrical conics. Gl. 8vo. Pp. 99. 1927. Macmillan. 4s.
- Salmon, G.** A treatise on conic sections. 8vo. Pp. 416. 1924. Longmans. 14s.
- Smith, C.** An elementary treatise on conic sections by the methods of co-ordinate geometry. Cr. 8vo. Pp. 460. 1920. 8s. 6d. Key. Cr. 8vo. Pp. 386. 1915. 12s. 6d. Macmillan.
- Geometrical conics. Cr. 8vo. Pp. 268. 1919. 7s. Key. Cr. 8vo. Pp. 150. 1904. 7s. Macmillan.
- Smith, J. H.** Geometrical conic sections. New imp. Cr. 8vo. Pp. 174. 1927. Longmans. 5s.
- c. Solid Geometry**
- Naik, V. B., and Bondale, S. B.** Elementary solid geometry. Gl. 8vo. Pp. 220. 1926. The authors: Fergusson College, Poona.
- Smith, C.** An elementary treatise on solid geometry. Cr. 8vo. Pp. 258. 1917. Macmillan. 10s. 6d.
- Symon, A.** The new geometry. The solid section. Cr. 8vo. Pp. 251. 1928. Gibson. 4s. 6d.
- The new geometry. Cr. 8vo. Pp. 36. 1928. Gibson. 1s. 3d.
- ix. DESCRIPTIVE GEOMETRY**
- Millar, J. B.** Elements of descriptive geometry. 3rd edn. Cr. 8vo. Pp. 216. 1913. Macmillan. 7s.
- Whitehead, A. N.** The axioms of descriptive geometry. Demy 8vo. Pp. 82. 1914. Cambridge University Press. 3s.
- x. PROJECTIVE GEOMETRY**
- Cremona, L.** Elements of projective geometry. Translated by C. Leudesdorf. 3rd edn. Demy 8vo. Pp. 324. 1913. Clarendon Press. 15s.
- Dennis, H. J.** Advanced perspective, third grade. Angular and oblique perspective, shadows and reflections. 7th edn. Imp. 8vo. 1896. Part 1: Angular and oblique perspective, with 81 plates. 7s. 6d. Part 2: Shadows and reflections, with 39 plates. 7s. 6d. 2 parts in one vol., 15s. Baillière.

Mathematics

- Dowsett, J. F.** Advanced constructive geometry. Demy 8vo. Pp. 348. 1927. Oxford University Press. 25s.
- Durell, C. V.** Projective geometry. Cr. 8vo. Pp. 222. 1926. Macmillan. 7s. 6d.
- Answers, hints and solutions of the exercises in *Projective Geometry*. Cr. 8vo. Pp. 48. 1926. Macmillan. 2s. 6d.
- Filon, L. N. G.** An introduction to projective geometry. 2nd edn. Cr. 8vo. Pp. 255. 1916. Arnold. 7s. 6d.
- Hatton, J. L. S.** The principles of projective geometry applied to the straight line and conic. Roy 8vo. New edn. in preparation. Cambridge University Press.
- Mathews, G. B.** Projective geometry. Cr. 8vo. Pp. 364. 1914. Longmans. 6s.
- Milne, W. P.** Projective geometry. Cr. 8vo. Pp. 148. 1911. Macmillan. 3s.
- Porter, A. T.** The principles of perspective And their application to the representation of the circle and sphere. Demy 8vo. Pp. 150. 1928. University of London Press. 7s. 6d.
- Smart, E. H.** A first course in projective geometry. Cr. 8vo. Pp. 298. 1913. Macmillan. 8s. 6d.
- Watson, J.** Oblique and isometric projection. Fcap. 4to. Pp. 50. 1905. Arnold. 3s. 6d.
- xi. ANALYTICAL GEOMETRY**
- Askwith, E. H.** Analytical geometry of the conic sections. 2nd edn. Demy 8vo. Pp. 448. 1918. Black. 10s. 6d.
- Bagchi, H.** A course of geometrical analysis. Roy. 8vo. Pp. 562. 1926. Chuckervertty, Chatterji. Rs. 20.
- Baker, W. M.** Algebraic geometry. A new treatise on analytical conic sections. 9th edn. Cr. 8vo. Pp. 358. 1926. 7s. 6d. Key. Pp. 224. 1907. 8s. 6d. Bell.
- Basset, A. B.** A treatise on the geometry of surfaces. 8vo. Pp. 291. 1910. Bell. 12s. 6d.
- An elementary treatise on cubic and quartic curves. 8vo. Pp. 255. 1901. Bell. 12s. 6d.
- Bell, R. J. T.** An elementary treatise on co-ordinate geometry of three dimensions. 2nd edn. 8vo. Pp. 412. 1918. Macmillan. 12s. 6d.
- Briggs, W., and Bryan, G. H.** The right line and circle (co-ordinate geometry). 3rd edn. 17th imp. Cr. 8vo. Pp. 236. 1923. 5s. Key. 2nd imp. 1916. 5s. University Tutorial Press.
- Coleman, P.** Co-ordinate geometry, an elementary course. Cr. 8vo. Pp. 240. 1913. Clarendon Press. 3s. 6d.
- Coolidge, J. L.** A treatise on the circle and the sphere. Demy 8vo. Pp. 604. 1916. Clarendon Press. 25s.
- Durell, C. V.** Modern geometry. The straight line and circle. Cr. 8vo. Pp. 156. 1920. Macmillan. 5s.
- Ferrers, N. M.** An elementary treatise on trilinear co-ordinates, the method of reciprocal polars, and the theory of projectors. 4th edn. Cr. 8vo. Pp. 198. 1890. Macmillan. 6s. 6d.
- Frost, P.** An elementary treatise on curve tracings. 4th edn., revised by R. J. T. Bell. 8vo. Pp. 226. 1918. Macmillan. 12s. 6d.
- Gibson, G. A., and Pinkerton, P.** Elements of analytical geometry. Cr. 8vo. Part 1: The straight line and circle. Pp. 160. Part 2: Graphs and curve tracing. Re-issue. Pp. 199. Part 3: Conic sections. Pp. 140. 3s. 6d. each., or 1 vol. Cr. 8vo. Pp. 499. 1929. 8s. 6d. Macmillan.
- Grace, J. H., and Rosenberg, F.** Co-ordinate geometry. An elementary treatise on the straight line, circle, and conic. 7th imp. Cr. 8vo. Pp. 412. 1926. University Tutorial Press. 6s. 6d.

Mathematics

- Grieve, A. B.** Analytical geometry of conic sections and elementary solid figures. Cr. 8vo. Pp. 314. 1925. Bell. 9s.
- Hatton, J. L. S.** The theory of the imaginary in geometry. Roy. 8vo. Pp. 224. 1920. Cambridge University Press. 19s.
- Henderson, A.** The twenty-seven lines upon the cubic surface. Demy 8vo. Pp. 108. 1911. Cambridge University Press. 6s.
- Hill, T. H. W.** Elementary analytical geometry. Cr. 8vo. Pp. 264. 1928. Mills and Boon. 10s.
- Hilton, H.** Plane algebraic curves. 8vo. Pp. 404. 1920. Oxford University Press. 28s.
- Hime, H. W. L.** Anharmonic co-ordinates. 8vo. Pp. 142. 1910. Longmans. 7s. 6d.
- Hudson, R. W. H. T.** Kummer's quartic surface. Demy 8vo. Pp. 230. 1905. Cambridge University Press. 12s.
- Jessop, C. M.** Quartic surfaces with singular points. Demy 8vo. Pp. 234. 1916. Cambridge University Press. 15s.
- A treatise on the line complex. Demy 8vo. Pp. 379. 1903. Cambridge University Press. 15s.
- Jones, A. C.** Notes on analytical geometry, with answers. Cr. 8vo. Pp. 176. 1903. Clarendon Press. 6s.
- Introduction to algebraical geometry, with answers. 8vo. Pp. 548. 1912. Clarendon Press. 12s. 6d.
- Loney, S. L.** Elements of coordinate geometry. Cr. 8vo. Part 1. Pp. 440. 1927. 7s. Part 2. Pp. 236. 1923. 6s. Key to Part 1. Pp. 268. 1922. 10s. Key to Part 2. Pp. 122. 1924. 7s. 6d. Complete. Pp. 676. 1924. 12s. Macmillan.
- Meschenberg, M. P.** Algebraic geometry. A first course, including an introduction to the conic section. Cr. 8vo. Pp. 138. 1924. Sidgwick and Jackson. 3s. 6d.
- Milne, J.** Analytical geometry of the straight line and circle. 2nd edn. Cr. 8vo. Pp. 243. 1924. Bell. 5s. 6d.
- Milne, W. P.** Homogeneous co-ordinates. 2nd imp. Cr. 8vo. Pp. 176. 1910. Arnold. 6s.
- Salmon, G.** A treatise on the analytic geometry of three dimensions. Revised by R. A. P. Rogers. 2 vols. 8vo. Vol. 1. 7th edn., edited by C. H. Rowe. Pp. 496. 1928. 12s. 6d. Vol. 2. 5th edn. Pp. 350. 1915. 10s. 6d. Longmans.
- Scott, C. A.** Cartesian plane geometry. Analytical conics. Cr. 8vo. Pp. 428. 1907. Dent. 5s. 6d.
- Sommerville, D. M. Y.** Analytical conics. Demy 8vo. Pp. 318. 1924. Bell. 15s.
- Tuckey, C. O., and Naylor, W. A.** Analytical geometry. Cr. 8vo. Pp. 382. 1918. Cambridge University Press. 6s.
- Wood, P. W.** The twisted cubic. With some account of the metrical properties of the cubical hyperbola. Demy 8vo. Pp. 88. 1913. Cambridge University Press. 4s. 6d.
- a. Transformations and Algebraic Configuration Methods**
- Elderton, W. P.** Frequency-curves and correlation. 2nd edn. Demy 8vo. Pp. 247. 1927. Layton. 15s.
- Hudson, H. P.** Cremona transformations in plane and space. Imp. 8vo. Pp. 454. 1927. Cambridge University Press. 42s.
- xii. PRACTICAL GEOMETRY and GRAPHICS**
- Abbott, W.** Practical geometry and engineering graphics. Demy 8vo. Pp. 304. 1929. Blackie. 10s.
- Atkinson, E. H. de V.** A text-book of practical solid geometry, etc., for the use of the Royal Military Academy, Woolwich. New imp. 8vo. Pp. 184. 1914. Spon. 7s. 6d.

Mathematics

Bates, E. L., and Charlesworth, F. Practical geometry and graphics. A complete course of instruction for technical students and practical men. Cr. 8vo. Pp. 630. 1912. Batsford. 5s.

Harrison, J., and Baxandall, G. A. Practical geometry and graphics for advanced students. 2nd edn. Gl. 8vo. Pp. 692. 1919. Macmillan. 7s.

Low, D. A. Practical geometry and graphics. New imp. 8vo. Pp. 456. 1926. Longmans. 9s.

Morris, I. H., and Husband, J. Practical plane and solid geometry. New imp. Cr. 8vo. Pp. 284. 1927. Longmans. 4s.

Siddons, A. W., and Hughes, R. T. Practical geometry. Based on the various geometry books by Godfrey and Siddons. Large Cr. 8vo. Pp. 264. 1926. Cambridge University Press. 4s.

— Notes and answers to exercises in *Practical Geometry and Theoretical Geometry*. Cr. 8vo. Pp. 26. 1926. Cambridge University Press. 1s. 6d.

Spanton, J. H. Geometrical drawing and design. Gl. 8vo. Pp. 272. 1919. Macmillan. 3s.

— Science and art drawing. Complete geometrical course consisting of plane and solid geometry, orthographic and isometric projection, projection of shadows, the principles of map projection, graphic arithmetic and graphic statics. 8vo. Pp. 250. 1926. Macmillan. 12s. 6d.

Spooner, H. J. The elements of geometrical drawing. 3rd edn. Cr. 8vo. Pp. 340. 1921. Longmans. 4s. 6d.

— Industrial drawing and geometry. An introduction to technical drawing. New imp. Oblong 4to. Pp. 184. 1927. Longmans. 7s. 6d.

Unwin, P. W. Practical solid geometry. Cr. 8vo. Pp. 272. 1909. Bell. 5s.

xiii. MENSURATION

Briggs, W., and Edmondson, T. W. Mensuration and spherical geometry. 3rd edn. 11th imp. Cr. 8vo. Pp. 168. 1924. 4s. 6d. Key to mensuration. 2s. 3d. University Tutorial Press.

Budden, E. Elementary pure geometry with mensuration. A complete course of geometry. Cr. 8vo. Pp. 292. 1904. Chambers. 3s.

Campbell, N. R. An account of the principles of measurement and calculation. 8vo. Pp. 105. 1928. Longmans. 12s. 6d.

Charter, H. R. Practical measurement as an introduction to science. Cr. 8vo. Pp. 80. 1928. Longmans. 2s. 6d.

Chivers, G. T. Elementary mensuration. With answers. 4th imp. Cr. 8vo. Pp. 344. 1917. Longmans. 6s.

Dobbs, W. J. Weighing and measuring. A short course of practical exercises in elementary mathematics and physics. Cr. 8vo. Pp. 184. 1910. Methuen. 3s. 6d.

Gibbs, R. W. M. Elementary mensuration of solids. Cr. 8vo. Pp. 60. 1921. Blackie. 3s.

Heath, R. S. Solid geometry including mensuration of surfaces and solids. 5th edn. Cr. 8vo. Pp. 136. 1922. Rivingtons. 4s.

Slater, J. T. Experimental and practical mensuration. Cr. 8vo. Teachers' books with notes and answers. Book 1. Pp. 108. 1s. 6d. Book 2. Pp. 176. 2s. Book 3. Pp. 278. 3s. 1927. Oxford University Press.

— Experimental and practical mensuration. Cr. 8vo. Pupils' book 1. Pp. 88. 1s. 2d. Pupils' book 2. Pp. 160. 1s. 6d. Pupils' book 3. Pp. 240. 2s. 6d. 1927. Oxford University Press.

Stevens, F. H. Elementary mensuration. New imp. Gl. 8vo. Pp. 255. 1919. Macmillan. 4s.

Mathematics

Tuttle, L., and Satterly, J. The theory of measurements. Demy 8vo. Pp. 888. 1925. Longmans. 12s. 6d.

xiv. DIFFERENTIAL GEOMETRY

Campbell, J. E. A course of differential geometry. Demy 8vo. Pp. 277. 1926. Oxford University Press. 21s.

Forsyth, A. R. Lectures on the differential geometry of curves and surfaces. Roy. 8vo. Pp. 550. 1912. Cambridge University Press. 40s.

Fowler, R. H. The elementary differential geometry of plane curves. 2nd edn. Demy 8vo. Pp. 114. 1929. Cambridge University Press. 6s.

Neville, E. H. Multilinear functions of direction and their uses in differential geometry. Demy 8vo. Pp. 80. 1921. Cambridge University Press. 8s. 6d.

Weatherburn, C. E. Differential geometry of three dimensions. Demy 8vo. Pp. 268. 1927. Cambridge University Press. 12s. 6d.

a. Non-Euclidean Geometry

Carslaw, H. S. The elements of non-Euclidean plane geometry and trigonometry. Cr. 8vo. Pp. 192. 1916. Longmans. 6s.

Coolidge, J. L. Non-Euclidean geometry, the elements. Demy 8vo. Pp. 292. 1909. Clarendon Press. 16s.

Sommerville, D. M. Y. Bibliography of non-Euclidean geometry. Including the theory of parallels, the foundations of geometry, and space of n dimensions. Demy 8vo. Pp. 416. 1911. (St. Andrews University). Oxford University Press. 10s.

— The elements of non-Euclidean geometry. Demy 8vo. Pp. 274. 1914. Bell. 7s. 6d.

b. Hyperspace and Fourth Dimension

Mair, D. B. Fourfold geometry. The elementary geometry of the four-dimensional world. Demy 8vo. Pp. 183. 1926. Methuen. 8s. 6d.

Manning, H. P. (edited by). The fourth dimension simply explained. A collection of essays selected from those submitted in *The Scientific American* prize competition. Cr. 8vo. Pp. 251. 1921. Methuen. 7s. 6d.

Neville, E. H. The fourth dimension. Demy 8vo. Pp. 56. 1921. Cambridge University Press. 5s.

xv. TRIGONOMETRY

Abbott, P. Numerical trigonometry. New imp. Cr. 8vo. Pp. 174. 1925. Longmans. 3s. 6d.

Adams, H. Practical trigonometry. For the use of engineers, architects and surveyors. 3rd edn. Cr. 8vo. Pp. 78. 1919. Pitman. 5s.

Borchardt, W. G., and Perrott, A. D. A new trigonometry for schools, with or without answers. 17th edn. Cr. 8vo. Pp. 420. 1928. 5s. 6d. Complete key. Cr. 8vo. Pp. 423. 1926. 10s. Bell.

— A first trigonometry. Cr. 8vo. Pp. 144. 1925. Bell. 2s. 6d.

Briggs, W., and Bryan, G. H. The tutorial trigonometry. 3rd edn. 12th imp. Cr. 8vo. Pp. 334. 1928. University Tutorial Press. 5s.

Brown, F. G. W. Progressive trigonometry. Part 1: Numerical trigonometry and mensuration. Cr. 8vo. Pp. 222. 1928. Macmillan. 3s. 6d.

Brown, J. T., and Martin, A. The elements of plane trigonometry. Cr. 8vo. Pp. 200. 1927. Harrap. 3s. 6d.

Buck, R. C. A manual of trigonometry. With diagrams, examples, and exercises. 6th edn. Cr. 8vo. Pp. 121. 1928. Griffin. 3s. 6d.

Mathematics

- Bullard, J. A., and Kiernan, A.** Plane and spherical trigonometry. Cr. 8vo. Pp. 250. 1926. Har-rap. 5s.
- Carlsaw, H. S.** Plane trigonometry. An elementary text-book for higher classes of secondary schools and for colleges. 2nd edn. Cr. 8vo. Pp. 322. 1920 (1914). 5s. Key. Pp. 180. 1915. 8s. Macmillan.
- Davison, C.** Plane trigonometry for secondary schools. Part 1. Cr. 8vo. Pp. 222. 1926. Cambridge University Press. 4s. 6d.
- Dunkley, W. G.** Trigonometry for engineers. With numerous worked practical examples. Cr. 8vo. Pp. 179. 1920. Pitman. 5s.
- Durell, C. V., and Wright, R. M.** Elementary trigonometry. Cr. 8vo. Pp. 320. 1927. Bell. 5s.
- Edwards, R. W. K.** An elementary text-book of trigonometry. Cr. 8vo. Pp. 240. 1926. Harrap. 3s. 6d.
- Goodwin, H. B.** Plane and spherical trigonometry. 11th imp. 8vo. Pp. 284. 1919. Longmans. 10s. 6d.
- Hall, H. S., and Knight, S. R.** Elementary trigonometry. 4th edn. Gl. 8vo. Pp. 430. 1920. 5s. Key. Cr. 8vo. Pp. 315. 1919. 10s. Macmillan.
- Lock, J. B.** Elementary trigonometry. 6th edn. Gl. 8vo. Pp. 314. 1918. 5s. Key, for teachers only. Pp. 286. 1910. 10s. 6d. Macmillan.
- Higher trigonometry. 4th edn. Gl. 8vo. Pp. 226. 1909. Macmillan. 5s.
- and Child, J. M. A new trigonometry for schools and colleges. Cr. 8vo. Pp. 500. 1911. Macmillan. 7s.
- Piggot, H. E.** Elementary plane trigonometry. 2nd edn. Cr. 8vo. Pp. 255. 1922. Constable. 7s. 6d.
- Pigrome, E. R.** Exercises in trigonometry. Cr. 8vo. Pp. 78. 1926. Oxford University Press. 1s. 6d.
- Reed, H. L.** Plane trigonometry. 8th edn. Cr. 8vo. Pp. 320. 1926. Bell. 5s.
- Rider, P. R., and Davis, A.** Plane trigonometry. Ex. Cr. 8vo. Pp. 280. 1926. Blackie. 6s.
- Siddons, A. W., and Hughes, R. T.** Trigonometry. Cr. 8vo. Part 1. Pp. 96. 1s. 9d. Parts 1-3. Pp. 320. 4s. 6d. 1928. Part 4. Pp. 128. 3s. 6d. 1929. Cambridge University Press.
- Smith, J. H.** Elementary trigonometry. New imp. Cr. 8vo. Pp. 232. 1926. 6s. Key. 8s. Longmans.
- Todhunter, I.** Plane trigonometry for the use of colleges and schools. Revised by R. W. Hogg. Cr. 8vo. Pp. 414. 1919. 6s. Key. Cr. 8vo. Pp. 486. 1911. 12s. 6d. Macmillan.
- Spherical trigonometry for the use of colleges and schools. Revised by J. G. Leathem. Cr. 8vo. Pp. 288. 1919. Macmillan. 8s. 6d.

xvi. ARITHMETIC

- Abbott, P.** Exercises in arithmetic and mensuration. New imp. Cr. 8vo. Part 1. Pp. 146. 1s. 6d. Part 2. Pp. 98. 1s. 9d. Part 3. Pp. 154. 1s. 9d. Part 4. Pp. 121. 2s. 1925. 6s. 6d. Complete. Longmans.
- Baker, W. M., and Bourne, A. A.** Public school arithmetic. 10th edn. Cr. 8vo. Pp. 464. 1926. Bell. 5s. 6d.
- Ballard, P. B.** Fundamental arithmetic. Teachers' books, with notes and answers. Imp. 16mo. Book 1. Pp. 48. 2s. Book 2. Pp. 48. 2s. Book 3. Pp. 64. 2s. 3d. Book 4. Pp. 79. 2s. 3d. Book 5. Pp. 84. 2s. 3d. Book 6. Pp. 91. 2s. 3d. Book 7. Pp. 87. 2s. 6d. 1926-1928. University of London Press.
- Fundamental arithmetic. Pupils' Books. Imp. 16mo. Book 1. Pp. 64. 1s. Book 2. Pp. 64. 1s. Book 3. Pp. 80. 1s. 2d. Book 4. Pp. 80. 1s. 3d. Book 5. Pp. 96. 1s. 3d. Book 6. Pp. 96.

Mathematics

- 1s. 8d. Book 7. Pp. 112. 1s. 6d. 1926-1928. Univesity of Londen**
- **Fundamental arithmetic. Imp. 16mo. Answers only. Book 1. Pp. 18. 7d. Book 2. Pp. 17. 7d. Book 3. Pp. 26. 8d. Book 4. Pp. 31. 8d. Book 5. Pp. 39. 8d. Book 6. Pp. 40. 8d. Book 7. Pp. 18. 9d. 1926-1928. University of London Press.**
- **Teaching the essentials of arithmetic. Cr. 8vo. Pp. 284. 1928. University of London Press. 6s.**
- Fundamental arithmetic for secondary schools. Cr. 8vo. Pp. 380. 1929. University of London Press. 5s. 6d.**
- Barham, W. R. Arithmetic class book. A collection of exercises in commercial arithmetic (with answers) covering the stage I. examinations of the Royal Society of Arts and the London Chamber of Commerce. Cr. 8vo. Pp. 145. 1927. Pitman. 2s. 6d.**
- Barnard, G. C. An elementary puzzle arithmetic. Cr. 8vo. Pp. 68. 1925. Allen and Unwin. 3s. 6d.**
- Beard, W. S. Everyday arithmetic and accounts. Large Cr. 8vo. Pp. 68. 1929. Cambridge University Press. 1s. 6d.**
- Berdinner, H. Practical arithmetic. Cr. 8vo., Pp. 181. 1926. Evans. 3s. 6d.**
- Boon, F. C. Puzzle papers in arithmetic. 2nd edn. Cr. 8vo. Pp. 55. 1926. Mills and Boon. 1s. 6d.**
- **Arithmetic. For secondary schools. 4th edn. Cr. 8vo. Pp. 65. 1926. Mills and Boon. 2s. 6d.**
- Borchardt, W. G. Junior arithmetic test papers. Pott 8vo. Pp. 50. Senior arithmetic test papers. Pp. 50. 1927. Rivingtons. 1s. 8d. each.**
- **Practical arithmetic for schools. 3rd imp. 8vo. Pp. 529. 1927. 5s. 6d. Key. 3rd imp. 8vo. Pp. 649. 1928. 15s. Rivingtons.**
- **Elementary arithmetic. 2nd imp. Cr. 8vo. Pp. 272. 1927. Rivingtons. 8s.**
- Brain Trainers in arithmetic. Cr. 8vo. Pp. 26. 9d. Key. Pp. 35. 2s. 1928. Normal Press.**
- Brooksmith, J. Arithmetic in theory and practice. New imp. Cr. 8vo. Pp. 432. 1910. 5s. Key, for teachers only. Cr. 8vo. 12s. 6d. Macmillan.**
- Chope, R. H. Junior arithmetic. 5th edn. Cr. 8vo. Pp. 358. 1927. Univeristy Tutorial Press. 4s. 6d.**
- Clapham, C. B. Arithmetic for engineers. 4th edn. Demy 8vo. Pp. 491. 1925. Chapman and Hall. 7s. 6d.**
- Court, L. A civil service arithmetic. Demy 8vo. Pp. 160. 1926. Gregg Publishing Co. 2s. 6d.**
- Curzon, H. E. J. The art of arithmetic. Imp. 6mo. Pp. 97. 1929. Nelson. 1s. 6d.**
- Deakin, R., and Humphreys, P. J. A rural arithmetic. Including household accounts, post office regulations and income tax payments. 5th edn., revised. Cr. 8vo. Pp. 218. 1925. Mills and Boon. 2s.**
- Donkin, A. E. Junior test papers in arithmetic. With points essential to answers. Cr. 8vo. Pp. 84. 1927. Pitman. 2s. 6d.**
- **Test papers in arithmetic. For school certificate, matriculation and similar examinations. 2nd edn. Demy 8vo. Pp. 123. 1927. Pitman. 3s. 6d.**
- Durell, C. V., and Fawdry, R. C. Arithmetic. Cr. 8vo. Part 1. 6th edn. Pp. 64. 10d. Part 2. 6th edn. Pp. 92. 1s. 2d. Parts 3 and 4. Pp. 212. 2s. 6d. Complete, 4s. Bell.**
- Evans, R. M. Arithmetic and surveying. A textbook for candidates for the Under-Manager's Certificate. Demy 8vo. Pp. 240. 1927. Pitman. 8s. 6d.**
- Gibbs, R. W. M. Constructive arithmetical exercises. Based on A. E. Layng's arithmetic. Extended with reference notes. Gl. 8vo. Part 1. Pp. 244. 3s. 1922. Part**

Mathematics

2. Pp. 402. 3s. 1923. Part 3. Pp. 482. 1928. 5s.; with answers, 6s. Blackie.
- Grant, F. L., and Hill, A. M. An intermediate arithmetic. Cr. 8vo. Pp. 266. 1927. 3s. 6d.; with answers, 4s. Longmans.
- Guest, G. W., and A. K. Johnston's "Edina" arithmetics. Cr. 8vo. Book 1. Pp. 32. 9d. Book 2. Pp. 32. 6d. Book 3. Pp. 48. 7d. Book 4. Pp. 48. 7d. Book 5. Pp. 56. 8d. Book 6. Pp. 64. 8d. Book 7. Pp. 64. 8d. Book 8. Pp. 80. 1927. 10d. 1925. Johnston.
- Hall, H. S., and Stevens, F. H. Examples in arithmetic. Taken from *A School Arithmetic*. New imp. Cr. 8vo. Pp. 330. 1919. 3s. 6d. Key. 12s. 6d. Macmillan.
- A school arithmetic. New imp. Cr. 8vo. Pp. 552. 1920. 5s. 6d.; without answers, 5s. Key. Cr. 8vo. Pp. 347. 1917. 12s. 6d. Macmillan.
- Harwood, P. J. Principles of arithmetic. Cr. 8vo. Pp. 112. 1925. Methuen. 3s.
- Haslam, C. H. Modern arithmetic. Cr. 8vo. Pp. 168. 1923. Relfe. 3s. 6d.
- Holmes' comprehensive arithmetic for the qualifying class. Cr. 8vo. Pp. 137. 1928. Holmes. 2s. 6d.
- Houghton, H. W. Rational arithmetic for commercial students. Elementary course. Demy 8vo. Pp. 192. 1927. Gregg Publishing Co. 2s. 6d.
- Rational arithmetic for commercial students. Advanced course. 3rd edn. Demy 8vo. Pp. 271. 1928. Gregg Publishing Co. 2s. 6d.
- Howard, H. E. The Oxford mental arithmetics. Cr. 8vo. Book 1. Pp. 32. 4d. Book 2. Pp. 32. 4d. Book 3. Pp. 32. 4d. Book 4. Pp. 32. 4d. Teachers' book. Pp. 40. 1s. 1928. Oxford University Press.
- Jones, H. S. A modern arithmetic with graphic and practical exercises. New imp. Gl. 8vo. Pp. 676. 1918. Macmillan. 5s.
- A junior course of arithmetic. Gl. 8vo. Pp. 196. 1920. Macmillan. 2s.
- Exercises in modern arithmetic. Gl. 8vo. Pp. 301. 1923. Macmillan. 3s.
- Kenyon, E. The new approach arithmetics. Demy 8vo. Book 1. Pp. 42. 7d. Book 2. Pp. 40. 7d. Book 3. Pp. 50. 8d. Book 4. Pp. 46. 8d. Book 5. Pp. 70. 9d. Book 6. Pp. 78. 10d. Book 7. Pp. 86. 1s. Teachers' Books. 2s. 6d; 3s.; 3s. 6d.; each. 1929. Sampson Low.
- Larcombe, H. J. Speed tests in mental arithmetic. Pupils' books. Demy 8vo., Junior: Book 1. Pp. 40. 6d. Book 2. Pp. 40. 6d. Senior: Book 1. Pp. 48. 7d. Book 2. Pp. 48. 7d. Book 3. Pp. 48. 8d. 1927. Evans.
- Speed tests in mental arithmetic. Teachers' books. Demy 8vo. Junior: Book 1. Pp. 88. Junior: Book 2. Pp. 88. Senior: Book 1. Pp. 104. Senior: Book 2. Pp. 104. Senior: Book 3. Pp. 104. 1927. Evans. 2s. 6d. each.
- Methods and results in arithmetic. Criticisms and suggestions. Cr. 8vo. Pp. 187. 1927. Nisbet. 4s. 6d.
- Arithmetic. Cr. 8vo. Part 1. Pp. 200. 1928. 1s. 9d.; with answers, 2s. Part 2. Pp. 207. 1929. 2s. 6d; with answers, 2s. 9d. Cambridge University Press.
- Lay, E. J. S. The pupil's class-book of arithmetic. Cr. 8vo. Book 1. Pp. 64. 7d. Book 2. Pp. 64. 7d. Book 3. Pp. 128. 1s. Book 4. Pp. 128. 1s. Book 5. Pp. 160. 1s. 3d. Book 6. Pp. 176. 1s. 3d. Book 7. Pp. 256. 2s. 3d. 1926. Macmillan.
- The pupils' class-book of arithmetic. Teachers' books. Cr. 8vo. Book 1. Pp. 126. 2s. Book 2. Pp. 124. 2s. Book 3. Pp. 232. 2s. 6d. Book 4. Pp. 238. 2s. 6d.

Mathematics

- Book 5.** Pp. 270. 2s. 6d. **Book 6.** Pp. 176. 2s. 6d. **Book 7.** Pp. 418. 3s. 6d. 1926. Macmillan.
- Lock, J. B.** Arithmetic for schools. 5th edn. Gl. 8vo. Pp. 496. 1918. 5s. Key. 12s. 6d. Macmillan.
- Loney, S. L.** Arithmetic for schools. 2nd edn. New imp. Gl. 8vo. Pp. 530. 1919. Macmillan. 5s.
- McKay, H.** Arithmetic reconsidered. Cr. 8vo. Pp. 180. 1923. Evans. 4s. 6d.
- Marzials, F. M., and Barber, N. K.** Primer of arithmetic for middle forms. Cr. 8vo. Pp. 262. 1925. Oxford University Press. 3s. 6d.
- Mental arithmetic tests.** Cr. 8vo. Pp. 47. 1927. Bell. 6d.
- Millis, G. T.** Technical arithmetic and geometry for use in technical institutes and workshops. 5th edn. Cr. 8vo. Pp. 316. 1920. Methuen. 4s.
- Nelson's arithmetic practice.** Cr. 8vo. Pupil's book. Pp. 64. 1924. Nelson. 1s.
- Pendlebury, C., and Robinson, F. E.** New school arithmetic. 26th edn. Cr. 8vo. Pp. 512. 1928. Bell. 5s. 6d.
- Pigrome, E. R.** Exercises in arithmetic. Cr. 8vo. Part 1. Pp. 82. Part 2. Pp. 94. Part 3. Pp. 96. 1926. Clarendon Press. 1s. each.
- Potter, F. F.** Pitman's mental and intelligence tests in common-sense arithmetic. Pupil's books. Imp. 16mo. Book 1. Pp. 24. 4d. Book 2. Pp. 24. 4d. Book 3. Pp. 32. 5d. Book 4. Pp. 32. 5d. Book 5. Pp. 32. 5d. Book 5a. Pp. 48. 6d. Book 6. Pp. 32. 5d. Book 7. Pp. 32. 5d. 1927. Pitman.
- Pitman's mechanical tests in common-sense arithmetic. Pupil's books. Imp. 16mo. Book 1. Pp. 24. 4d. Book 2. Pp. 24. 4d. Book 3. Pp. 32. 5d. Book 4. Pp. 32. 5d. Book 5. Pp. 32. 5d. Book 5a. Pp. 48. 6d. Book 6. Pp. 32. 5d. Book 7. Pp. 32. 5d. 1927. Pitman.
- Potter, F. F., and Rice, F. C.** Common-sense arithmetic. A junior textbook. Cr. 8vo. Pp. 320. 1926. Pitman. 4s. 6d.; without answers, 3s. 6d.
- Rapid arithmetic calculations.** Mechanical practice and mental tests for individual work and class tuition. Imp. 16mo. Part 1. Pp. 40. 6d., with answers, 8d. Part 2. Pp. 39. 6d.; with answers., 8d. 1927. Oxford University Press.
- Russell, A. H.** Rapid calculations. Cr. 8vo. Pp. 224. 1925. Gregg Publishing Co. 3s.
- Saurin, C. W.** Speed and accuracy tests in arithmetic. Cr. 8vo. Pp. 40. 1928. Blackie. 5d.
- Scholarship arithmetic.** Practice tests compiled from examination papers set for the award of scholarships at secondary schools and for promotion to central schools. Cr. 8vo. Pp. 64. 1926. Bell. 8d.
- Smith, B.** Arithmetic for schools. New edn., revised by W. H. H. Hudson. Cr. 8vo. Pp. 468. 1905. 5s. Key, for teachers only. 10s. Macmillan.
- Smith, J. H.** A treatise on arithmetic. 25th imp. Cr. 8vo. Pp. 376. 1923. Longmans. 5s.; with answers, 5s. 6d.
- Smith, W.** New graded arithmetics. Cr. 8vo. Pp. 56. 1925. Oxford University Press. 8d.
- Speed and accuracy tests in arithmetic.** 3 books. Cr. 8vo. Book 1. Pp. 24. 1926. 4d. Book 2. Pp. 30. Book 3. Pp. 48. 1927. 5d. Blackie.
- Thomson, J. B.** Bell's everyday arithmetics. Cr. 4to. Book 1. Pp. 32. 8d. Book 2. Pp. 36. 8d. Book 3. Pp. 40. 10d. Book 4. Pp. 40. 10d. Teacher's book 1. Pp. 43. 2s. Teacher's book 2. Pp. 56. 2s. Teacher's book 3. Pp. 48. 2s. 3d. Teacher's book 4. Pp. 44. 2s. 3d. 1928. Bell.
- Walker, R.** The essentials of arithmetic. Ex. Cr. 8vo. Pp. 378. 1929. Harrap. 6s.

Mathematics

Williamson, R. S. Unconventional arithmetical examples for juniors. Part 1 (junior scholarship papers). Demy 8vo. Pp. 48. 1925. Cambridge University Press. 1s. 3d.

Wisdom, A. Arithmetical dictation. A systematic series of exercises in mental arithmetic. Large Cr. 8vo. Book 1, with answers. Pp. 32. Book 2, with answers. Pp. 29. Book 3, with answers. Pp. 31. Book 4, with answers. Pp. 31. 1927. 1s. each. Book 5, with answers. Pp. 47. Book 6, with answers. Pp. 47. 1928. 1s. 3d. each. University of London Press.

Woodburn, W. (edited by). Chambers's practical concentric arithmetics. Cr. 8vo. Pp. 200. 1926. Chambers. 2s.

Workman, W. P. The tutorial arithmetic, with answers. 3rd edn. 19th imp. Cr. 8vo. Pp. 587. 6s. 6d. Key. 7th imp. 1927. 6s. 6d. University Tutorial Press.

—The school arithmetic (adapted from the tutorial arithmetic), with answers. 2nd edn. 17th imp. Cr. 8vo. Pp. 555. 1926. 5s. 6d. Key. 6s. 6d. University Tutorial Press.

—and **Chope, R. H.** Worked problems in higher arithmetic. Cr. 8vo. Pp. 152. 1904. University Tutorial Press. 3s.

a. Commercial Arithmetic

Borchardt, W. G. Commercial arithmetic. Cr. 8vo. Pp. 200. 1922. Rivingtons. 3s. 6d.

Carter, H. R. Practical mill and factory arithmetic. 2nd edn. Demy 8vo. Pp. 195. 1923. Bale and Danielsson. 8s. 6d.

Castle, F. Workshop arithmetic. Cr. 8vo. Pp. 182. 1919. Macmillan. 2s.

Comrie, P., and Woodburn, W. New commercial arithmetic. Cr. 8vo. Pp. 224. 1920. Chambers. 2s. 6d.

Edwards, H. H. The principles of compound interest in their practical application to annuities, redeemable

securities, sinking funds, loan transactions, etc. Demy 8vo. Pp. 128. 1925. Pitman. 5s.

Gibbs, R. W. M. Rapid business arithmetic. Gl. 8vo. Pp. 165. 1925. Oxford University Press. 2s.

Grant, F. L., and Hill, A. M. Commercial arithmetic. 5th edn. Cr. 8vo. Pp. 430. 1929. Longmans. 5s.

Palmer, A. R. A short course in commercial arithmetic and accounts. Cr. 8vo. Pp. 205. 1921. Bell. 2s. 6d.

Staines, P. G., and Ingram, T. (compiled by) under the direction of P. F. Burns. The way of arithmetic. Large Cr. 8vo. Book 1. Pp. 80. 10d. Book 2. Pp. 80. 11d. 1926. Book 3. Pp. 80. 1s. Book 4. Pp. 80. 1s. Book 5. Pp. 96. 1s. 1d. Book 6. Pp. 112. 1s. 3d. 1927. Collins.

Sutherland, G. O. (revised by). Commercial arithmetic. A complete manual of applied arithmetic for senior classes. Cr. 8vo. Pp. 236. 1928. Oliver and Boyd. 2s. 6d.

xvii. LOGARITHMS and SLIDE RULE

Babbage, G. Tables of seven-figure logarithms of the natural numbers from 1 to 108,000. 8vo. Pp. 224. N.D. Spon. 6s.

Blaine, R. G. The slide rule as an aid in calculating. 5th edn. Fcap. 8vo. Pp. 152. 1919. Spon. 3s. 6d.

Bruhns, C. (edited by). A new manual of logarithms to seven places of decimals. 18th stereotype edn. Sup. Roy. 8vo. Pp. 634. 1922. Chapman and Hall 12s. 6d.

Card, E., and Parkinson, A. C. Logarithms simplified. For the use of students in all branches of elementary mathematics and in connection with commercial and technical examinations. Cr. 8vo. Pp. 77. 1928. Pitman. 2s. 6d.

Douglas's two-colour logs, anti-logs and mathematical tables. To meet the requirements of the Leaving

Mathematics

- Certificate examinations. Ex. Cr. 8vo. Pp. 16. 1927. Simpkin. 6d.
- Dunlop, H. C., and Jackson, C. S.** Slide-rule notes. Cr. 8vo. Pp. 136. 1913. Longmans. 3s. 6d.
- Gray, P.** Tables for the formation of logarithms and anti-logarithms to *twenty-four* or any less number of places, with explanatory introduction and historical preface. 2nd edn. Roy. 8vo. Pp. 82. 1900. Layton. 21s.
- Griffith, C. L. T.** Logarithms of feet, inches, and fractions, for direct calculation in British units of length. Cr. 8vo. Pp. 34. 1929. Spon. 2s.
- Gunn, G. A.** The slide rule. Practical step by step instruction. Fcap. 8vo. Pp. 40. 1928. Spon. 2s.
- Hoare, C.** The slide rule and how to use it. 8th edn. Cr. 8vo. Pp. 110. 1918. Crosby Lockwood. 4s.
- Jackson, T.** Slide rules and how to use them. New edn., revised. Demy 8vo. Pp. 30. 1920. Chapman and Hall. 1s. 6d.
- Newby, A.** Logarithmic scales. Demy 8vo. Pp. 51. 1921. Association of Engineering and Ship-building Draughtsmen. 2s.
- Palmer, J. H.** Practical logarithms and trigonometry. Gl. 8vo. Pp. 186. 1917. Macmillan. 5s.
- Pickworth, C. N.** The slide rule. A practical manual. 8th edn., revised and partly rewritten. Cr. 8vo. Pp. 133. 1928. Emmott. 3s. 6d.
- Logarithms. 8vo. Pp. 52. 1928. Emmott. 1s. 6d.
- Price, A. W.** The slide rule and its application in office, foundry, factory and mill. Cr. 8vo. Pp. 58. 1925. Cornish. 3s. 6d.
- Pryde, J.** Chambers's seven figure logarithms of numbers up to 100,000. Cr. 8vo. Pp. 200. 1922. Chambers. 2s. 6d.
- Shireby, R. M.** The slide rule applied to commercial calculations. Cr. 8vo. Pp. 72. 1922. Pitman. 2s. 6d.
- Shortrede, R., the late.** Logarithms of sines and tangents to *seven* places of decimals for every second of the circle. Revised edn. Sup. Roy. 8vo. Pp. 614. 1928. Layton. 30s.
- Thompson, A. J.** Logarithmetica Britannica. A standard table of logarithms to twenty decimal places. Demy 4to. Cambridge University Press. 15s. each part.
- Unwin, W. C.** Short logarithmic and other tables. 6th edn. Cr. 4to. Pp. 43. 1928. Spon. 2s.
- xviii. MATHEMATICAL and PHYSICAL TABLES.**
- Abbott, P.** Mathematical tables and formulæ. New imp. Cr. 8vo. Pp. 62. 1926. Longmans. 2s.
- Barlow's** tables of squares and cubes, square roots, cube roots, and reciprocals of all integer numbers up to 10,000. Cr. 8vo. Pp. 200. N.D. Spon. 6s.
- Bryan, G. H.** Mathematical tables. Med. 8vo. Pp. 28. 1922. Macmillan. 1s.
- Buchanan, E. E.** Tables of squares. Containing the square of every foot, inch, and sixteenth of an inch between one-sixteenth of an inch and fifty feet. 11th edn. 16mo. Pp. 102. N.D. Spon. 7s.
- Carey, F. S., and Grace, S. F.** Four-place mathematical tables with forced decimals. Demy 8vo. Pp. 39. 1927. Longmans. 1s.
- Chappell.** Five figure mathematical tables. Demy 8vo. Pp. 340. 1918. Chambers. 7s. 6d.
- Cracknell, A. G. (edited by).** Mathematical tables. 7th imp. Demy 8vo. Pp. 56. 1924. University Tutorial Press. 2s. 3d.
- Dale, J. B.** Five figure tables of mathematical functions. 8th imp. Demy 8vo. Pp. 106. 1918. Arnold. 4s. 6d.

Mathematics

- Department of Scientific and Industrial Research.** Tables of the incomplete gamma-function. Imp. 4to. 1922. H.M.S.O. 42s.
- Dommett, W. E., and Hird, H. C.** Mathematical tables. Cr. 8vo. Pp. 88. 1919. Pitman. 4s. 6d.
- Durell, C. V.** (compiled by). Mathematical tables (four figure). Gl. 8vo. Pp. 40. 1927. Bell. 9d.
- Gibbs, R. W. M., and Richards, G. E.** Mathematical tables. With full tables of mathematical and general constants. 2nd edn., revised. Fcap. 4to. Pp. 16. 1926. Christophers. 8d.
- Godfrey, C., the late, and Siddons, A. W.** Four-figure tables. New edn. Demy 8vo. Pp. 40. 1s. Special edn. with marginal thumb index. 2s. 6d. 1927. Cambridge University Press.
- Hall, W.** Tables and constants to four figures. For use in technical, physical, and nautical computation. Demy 8vo. Pp. 68. 1914. Cambridge University Press. 5s.
- Inglis, J. G.** Ideal office reckoner. Specially designed for invoicing, pricing, costing, estimating, calculating profit, discount and commission, freight, interest, etc. New edn., with revised money tables. 12mo. Pp. 896. 1927. Gall and Inglis. 6s.
- (compiled by). Express ready reckoner. Post 32mo. Pp. 400. 1926. Gall and Inglis. 2s.
- Kaye, G. W. C., and Laby, T. H.** Four-figure mathematical tables. Roy. 8vo. Pp. 26. 1925. Longmans. 1s.
- Milne-Thomson, L. M.** Standard table of square roots. Roy. 8vo. Pp. 91. 1929. Bell. 7s. 6d.
- Molesworth, Sir G. L.** Metric tables. 5th edn. Fcap. 16mo. Pp. 116. 1918. Spon. 2s. 6d.
- Decimal tables, for engineering and commercial calculations. 8vo. Pp. 208. 1920. Spon. 2s. 6d.
- Oakes, W. H.** Table of the reciprocals of numbers from 1 to 100,000 to seven places of decimals. Sup. Roy. 8vo. Pp. 218. 1924. Layton. 21s.
- Paterson, W. E.** Logarithmic and trigonometrical tables. Cr. 8vo. Pp. 28. 1926. Oxford University Press. 1s. 3d.
- Pryde, J.** (edited by). Chambers's seven-figure mathematical tables. Cr. 8vo. Pp. 496. 1920. Chambers. 6s.
- Shearcroft, W. F. F., and Larrett, D.** (arranged by). Science and mathematical tables for use in schools. Imp. 16 mo. Pp. 38. 1929. Pitman. 1s.
- Schooling, Sir W.** Moneylenders' tables. 8vo. Pp. 108. 1928. Longmans. 15s.
- Silberstein, L.** Synopsis of applicable mathematics, with tables. Demy 8vo. Pp. 250. 1922. Bell. 16s.
- University College.** Department of Applied Statistics: University of London. *Bibliotheca tabularum mathematicarum.* A descriptive catalogue of mathematical tables. Part 1: Logarithmic tables. (A: Logarithms of numbers.) Roy. 8vo. Pp. 208. 1926. Cambridge University Press. 9s.
- Workman, W. P.** Memoranda mathematica. A synopsis of facts, formulæ, and methods in elementary mathematics. With five-figure logarithmic trigonometrical tables arranged by W. E. Paterson. Cr. 8vo. Pp. 278. 1912. Clarendon Press. 6s.
- Youngson, P., and Bennett, T. R.** Reed's mathematical tables and engineering formulæ. Demy 8vo. Pp. 60. 1925. Reed. 2s. 6d.

xix. STATISTICS

- Banister, H.** Elementary applications of statistical method. Cr. 8vo. Pp. 57. 1929. Blackie. 3s. 6d.

Mathematics

- Bowley, A. L. F. Y. Edgeworth's** contributions to mathematical statistics. Demy 8vo. Pp. 139. 1928. Royal Statistical Society. 5s.
- Official statistics. What they contain and how to use them. Cr. 8vo. Pp. 63. 1921. Oxford University Press. 2s. 6d.
- The mathematical groundwork of economics. Med. 8vo. Pp. 106. 1924. Oxford University Press. 7s.
- Elements of statistics. 5th edn., revised. Demy 8vo. Pp. 475. 1926. King. 18s.
- Burgess, R. W.** Introduction to the mathematics of statistics. Edited by J. W. Young. Imp. 6mo. Pp. 130. 1929. Harrap. 10s. 6d.
- Elderton, W. P., and Elderton, E. M.** Primer of statistics. 3rd edn. Cr. 8vo. Pp. 102. 1923. Black. 2s. 6d.
- and Fippard, R. C. The construction of mortality and sickness tables. A primer. 2nd edn. Cr. 8vo. Pp. 133. 1922. Black. 4s. 6d.
- Fisher, R. A.** Statistical methods for research workers. 2nd edn., revised and enlarged. Demy 8vo. Pp. 269. 1928. Oliver and Boyd. 15s.
- Henry, A.** Calculus and probability for actuarial students. Demy 8vo. Pp. 52. 1922. Layton. 12s. 6d.
- Mills, F. C.** Statistical methods applied to economics and business. Demy 8vo. Pp. 620. 1925. Pitman. 15s.
- Peake, E. G.** An academic study of some money market and other statistics. 2nd edn. Demy 8vo. Pp. 105. 1926. King. 15s.
- Permanent Consultative Committee on Official Statistics.** Guide to current official statistics of the United Kingdom. Vol 5: A systematic survey of the statistics appearing in all official publications issued in 1926 and in certain selected publications issued in 1927. Roy. 8vo. Pp. 273. 1927. Vol. 6: Guide to statistics of 1927. Roy. 8vo. Pp. 288. 1928. H.M.S.O. 1s. each.
- Soper, H. E.** Frequency arrays. Illustrating the use of logical symbols in the study of statistical and other distributions. Demy 8vo. Pp. 48. 1922. Cambridge University Press. 3s. 6d.
- Spurgeon, E. F.** Life contingencies. Demy 8vo. Pp. 477. 1922. Layton. 30s.
- Yule, G. U.** An introduction to the theory of statistics. 8th edn., revised. Cr. 8vo. Pp. 415. 1927. Griffin. 12s. 6d.

xx. ACCOUNTANCY and BOOK-KEEPING

- Ainsworth, W.** Cost accounting. Demy 8vo. Pp. 103. 1924. Pitman. 5s.
- Barnes, J. R., and Sharples, A.** Book-keeping for commercial classes. 2nd edn., enlarged. Cr. 8vo. Pp. 333. 1928. Macmillan. 3s.
- BM/FAX5.** The ordinary man's own accounts. Cr. 8vo. Pp. 153. 1926. King. 5s.
- Carter, R. N. (edited by).** Advanced accounts. A manual of advanced book-keeping and accountancy. Demy 8vo. Pp. 988. 1923. Pitman. 7s. 6d.
- Castle, W. C., and Gow, J. B.** Exercises in elementary book-keeping. Cr. 8vo. Pp. 166. 1928. Macdonald and Evans. 2s.
- Cave, J. O., and Kevan, H. J.** Book-keeping up to date. 2nd edn. 8vo. Pp. 258. 1926. "Estates Gazette." 8s. 6d.
- Cocks, O. H., and Glover, E. P.** Mathematics of business and commerce. Cr. 8vo. Pp. 255. 1920. Hodder and Stoughton. 4s. 6d.
- Coles, A.** Company accounts. 3rd edn. Demy 8vo. Pp. 440. 1925. Pitman. 7s. 6d.
- Cropper, L. C.** Accounting. Demy 8vo. Pp. 1092. 1927. Macdonald and Evans. 21s.

Mathematics

- Davey, F.** The students' catechism on book-keeping, accounting and banking. With an appendix containing a graduated course of exercises and examination questions. 3rd edn. Demy 8vo. Pp. 420. 1927. Butterworth and Co. 5s.
- Dawson, S. S., and de Zouche, R. C.** Accounting. Demy 8vo. Pp. 290. 1920. Pitman. 10s. 6d.
- Dobson, C. G.** Builders' book-keeping and costing. Demy 8vo. Pp. 176. 1928. Oxford University Press. 8s. 6d.
- Favell, A. J.** Graded book-keeping exercises for commercial schools. Cr. 8vo. Pp. 142. 1927. Pitman. 2s.
- Advanced book-keeping exercises for commercial schools. Covering the stage III. (advanced) book-keeping syllabus of the Royal Society of Arts and the book-keeping and accountancy syllabus of the senior examination of the London Chamber of Commerce and similar examining bodies. Cr. 8vo. Pp. 128. 1928. Pitman. 2s. 6d.
- Federation printer's cost-finding system and accountancy systems.** Demy 8vo. Pp. 103. 1920. Raithby, Lawrence. 10s.
- Glover, G. R.** The elements of costing. Demy 8vo. Pp. 303. 1926. Gregg Publishing Co. 5s.
- Gordon, G. V.** Exercises in book-keeping. Cr. 8vo. Pp. 160. 1928. Gregg Publishing Co. 2s.
- Greig, J.** Book-keeping. For advanced divisions and secondary schools. Cr. 8vo. Part 1. Pp. 96. Part 2. Pp. 109. 1928. Pitman. 2s. 6d. each.
- Hainsworth, E. V.** An outline of cost accounts and costing. Demy 8vo. Pp. 72. 1926. Walker. 6s.
- Jackson, T. C., and Hustwick, W.** Practical lessons in book-keeping. 6th edn. Cr. 8vo. Pp. 402. 1928. 5s. Key. Pp. 104. 1928. 3s. University Tutorial Press.
- First lessons in book-keeping. 2nd imp. Cr. 8vo. Pp. 245. 1926. University Tutorial Press. 3s.
- Lancaster, J.** Principles and practice of auditing. Demy 8vo. Pp. 375. 1927. Gregg Publishing Co. 10s. 6d.
- Lunt, J.** Manual of cost accounts. 4th edn. Demy 8vo. Pp. 238. 1927. Pitman. 7s. 6d.
- Macara, D.** Elementary book-keeping. For day and evening classes. Cr. 8vo. Pp. 154. 1926. Chambers. 1s. 6d.
- Intermediate book-keeping for day and evening classes. Cr. 8vo. Pp. 268. 1928. Chambers. 2s. 6d.
- McKechnie, J.** Rational book-keeping. Demy 8vo. Pp. 288. 1926. 4s. Key. 21s. Gregg Publishing Co.
- Meelboom, J. A., and Hannaford, C. F.** Bank book-keeping and accounts. Demy 8vo. Pp. 242. 1926. Gee. 10s. 6d.
- Nixon, A., and Evans, H. E.** Manual of book-keeping and accountancy. Demy 8vo. Pp. 330. 1923. Pitman. 10s. 6d.
- Orwin, C. S., and Kersey, H. W.** Estate accounts. Demy 8vo. Pp. 45. 1926. Cambridge University Press. 3s. 6d.
- Palmer, A. R.** Finance. 2 vols. Cr. 8vo. Vol. 1: Banking, stockbroking, currency, exchange. 2nd edn. Pp. 189. 1922. 5s. Vol. 2: Logarithms; compound interest (long term); progressions; annuities (certain and contingent, net premiums); the use of the calculus. Pp. 128. 4s. 1922. Bell.
- Phillips, W. B.** The accounts of executors, administrators and trustees. 6th edn. Demy 8vo. Pp. 176. 1926. Pitman. 5s.
- Pixley, F. W.** Accountancy. 3rd edn. Demy 8vo. Pp. 318. 1924. Pitman. 7s. 6d.
- Porritt, H. W., and Nicklin, W.** Higher book-keeping and accounts. Cr. 8vo. Pp. 304. 1923. Pitman. 5s.

Mathematics

Rummery, V. The book-keeping students' notebook and guide to the Institute of Book-keepers' examinations. Demy 8vo. Pp. 161. 1927. Wilson. 5s.

— The book-keeping student's guide. No. 1: Questions and answers to the elementary, intermediate and final examinations of the Institute of Book-keepers, December 1927. Demy 8vo. Pp. 30. 1928. Wilson. 1s. 6d.

Charles, F. F. Elementary book-keeping. Cr. 8vo. Pp. 244. 1928. Pitman. 3s. 6d.

Stone, J. E. Hospital accounts and financial control. Cr. 4to. Pp. 160. 1924. Pitman. 21s.

Temple, C. H. Pupil to practitioner. A philosophical discourse concerning the accountancy profession. Demy 8vo. Pp. 83. 1924. Marlborough. 3s. 6d.

Thomson, G. H. How to calculate correlations. A non-mathematical book of instructions. Demy 8vo. Pp. 24. 1925. Harrap. 2s.

Vickery, B. G. Principles and practice of book-keeping and accounts. Demy 8vo. Pp. 570. 1926. Gregg Publishing Co. 12s. 6d.

Whitehead, S. Municipal accounting systems. 8vo. Pp. 140. 1924. Pitman. 5s.

Workman, E. W. Costing organisation for engineers. Demy 8vo. Pp. 96. 1924. Pitman. 3s. 6d.

xxi. MATHEMATICAL INSTRUMENTS and MACHINES

Board of Education. Catalogue of the collections in the Science Museum, South Kensington; with descriptive and historical notes and illustrations. Mathematics. 1: Calculating machines and instruments. Roy. 8vo. Pp. 85. 1926. H.M.S.O. 1s.

Elliott, T. C. J. Models to illustrate the foundations of mathematics. 8vo. Pp. 116. 1914. Lindsay. 5s.

— The dial machine. An apparatus for the elementary mathematical laboratory. Cr. 8vo. Pp. 98. 1926. Peterborough Press. 4s. 6d.

Gunther, R. T. The theodelitus and topographical instrument of Leonard Dygges, of University College, Oxford. Described by his son Thomas Dygges in 1571. Reprinted from *Longimetra*, the fyrst booke of *Pantometria*. Fcap. 8vo. Pp. 59. 1927. Author: Magdalen College, Oxford. 3s.

Hudson, H. P. Ruler and compasses. Cr. 8vo. Pp. 150. 1916. Longmans. 6s. 6d.

MECHANICS

1. GENERAL

- Briggs, W., and Bryan, G. H.** Matriculation mechanics. 5th edn. 18th imp. Cr. 8vo. Pp. 389. 1927. 5s. Key. 4s. University Tutorial Press.
- Matriculation mechanics and hydrostatics. Cr. 8vo. Pp. 228. 1928. University Tutorial Press. 7s. 6d.
- Capito, C. A. A.** A text book of mathematics and mechanics. Specially arranged for the use of students qualifying for science and technical examinations. 2 parts. 2nd edn. Cr. 8vo. Part 1: Mathematics. Pp. 181. Part 2: Mechanics. Pp. 240. 1920. Griffin. 7s. 6d. each.
- Carey, F. S., and Proudman, J.** The elements of mechanics. Demy 8vo. Pp. 314. 1925. Longmans. 8s. 6d.
- Cox, J.** Mechanics. Demy 8vo. Pp. 346. 1919. Cambridge University Press. 12s. 6d.
- Dobbs, W. J.** Examples in elementary mechanics, practical, graphical and theoretical. Cr. 8vo. Pp. 356. 1908. Methuen. 7s. 6d.
- Durell, C. V.** A school mechanics. Cr. 8vo. Part 1. 3rd edn. Pp. 186. 1926. Part 2. 2nd edn. Pp. 134. 1926. Part 3. Pp. 126. 1925. Bell. 3s. each.
- Fawdry, R. C.** Readable school mechanics. 2nd edn. Cr. 8vo. Pp. 104. 1928. Bell. 2s. 4d.
- Giles, A. M.** Mechanics in daily life. Forces and their application. Part 1. Fcap. 8vo. Pp. 96. 1925. Selwyn and Blount. 1s.
- Glazebrook, Sir R. T.** Mechanics and hydrostatics. An elementary text-book. Cr. 8vo. Pp. 490. 1918. 9s. Also in parts. Part 1: Dynamics. 4s. 6d. Part 2: Statics. 4s. Part 3: Hydrostatics. 3s. Cambridge University Press.
- Goodwill, S. G.** Elementary mechanics. Cr. 8vo. Pp. 230. 1913. Clarendon Press. 5s.
- Harvey, F. W.** Examples in mechanics. Cr. 8vo. Pp. 82. 1925. Methuen. 2s.
- Hills, W. D.** Mechanics and applied mathematics, dynamics—statics—hydrostatics. Cr. 8vo. Mechanics. Part 1. Pp. 250. 1925. 4s. Part 2. Pp. 248. 1929. 4s. 6d. University of London Press.
- The elements of mechanics. Cr. 8vo. Pp. 140. 1929. University of London Press. 2s. 9d.
- Lamb, H.** Higher mechanics. Demy 8vo. Pp. 282. 1920. Cambridge University Press. 15s.
- Lewis, C. N.** A revision course in mechanics and hydrostatics. Cr. 8vo. Pp. 100. 1929. Pitman. 2s. 6d.
- Lodge, Sir O. J.** Elementary mechanics, including hydrostatics and pneumatics. New edn., revised by A. Lodge and C. S. Lodge. Cr. 8vo. Pp. 324. n.d. Chambers. 4s. 6d.
- Love, A. E. H.** Theoretical mechanics. An introductory treatise on the principles of dynamics. 3rd edn. Demy 8vo. Pp. 310. 1921. Cambridge University Press. 18s.
- Magnus, Sir P.** Lessons in elementary mechanics—introductory to the study of physical science. New imp. Cr. 8vo. Pp. 398. 1924. Longmans. 4s. 6d.
- Matriculation Mechanics Papers.** Model papers in mechanics based on papers set at the matriculation ex-

Mechanics

- amination of the University of London. Cr. 8vo. Pp. 95. 1926. University Tutorial Press. 2s.
- Matriculation Model Answers.** Mechanics. Being model matriculation papers in mechanics, with solutions. Sm. Cr. 8vo. Pp. 132. 1928. University Tutorial Press. 3s.
- Nightingale, E.** Experimental hydrostatics and mechanics. Cr. 8vo. Pp. 244. 1929. Bell. 4s. 6d.
- Norris, A. H. E.** Outlines of mechanics. Cr. 8vo. Pp. 264. 1925. Mills and Boon. 5s.
- Plummer, H. C.** The principles of mechanics. Demy 8vo. Pp. 307. 1929. Bell. 15s.
- Pratt, A. S.** Text examinations in mechanics. Fcap. 8vo. Pp. 62. 1929. Methuen. 1s. 6d.
- Prescott, J.** Mechanics of particles and rigid bodies. 2nd edn. 8vo. Pp. 544. 1923. Longmans. 14s.
- Ross, J. F. S.** An introduction to the principles of mechanics. Demy 8vo. Pp. 400. 1923. Cape. 12s. 6d.
- Rylands, L. G.** Examples in mechanics. For the use of students preparing for matriculation, Oxford and Cambridge senior local and similar examinations. Demy 8vo. Pp. 146. 1923. Heywood. 3s. 6d.
- Spon's Mechanic's own book.** A manual for handicraftsmen and amateurs. 7th edn. Demy 8vo. Pp. 714. 1921. Spon. 7s. 6d.
- Stelfox, S. H.** The laws of mechanics. A supplementary text book. Cr. 8vo. Pp. 212. 1920. Methuen. 6s.
- Taylor, J. E.** Theoretical mechanics, including hydrostatics and pneumatics. 11th imp. Cr. 8vo. Pp. 274. 1919. Longmans. 4s.
- Wells, S. H.** Practical mechanics. An elementary manual for the use of students in science and technical schools. 8th edn. Cr. 8vo. Pp. 232. 1923. Methuen. 5s.
- Wilkins, H. T.** Marvels of modern mechanics. The mastery of land, sea and air. Demy 8vo. Pp. 274. 1928. Benn. 10s. 6d.
- ### ii. STATICS and DYNAMICS
- Andrews, E. S.** Elements of graphic dynamics. An elementary text book for students of mechanics and engineering. Demy 8vo. Pp. 200. 1919. Chapman and Hall. 10s. 6d.
- Baker, W. M.** Elementary dynamics. 8th edn. Cr. 8vo. Pp. 323. 1923. 6s. Key. Pp. 262. 1907. 10s. 6d. Bell.
- Ball, Sir R. S.** A treatise on the theory of screws. Roy. 8vo. Pp. 561. 1900. Cambridge University Press. 27s. 6d.
- Barnard, R. J. A.** Elementary dynamics of the particle and rigid body. Cr. 8vo. Pp. 382. 1916. Macmillan. 5s.
- Elementary statics of two and three dimensions. Cr. 8vo. Pp. 254. 1921. Macmillan. 5s.
- Barton, E. H.** Analytical mechanics. Comprising the kinetics and statics of solids and fluids. 2nd edn. 8vo. Pp. 615. 1924. Longmans. 21s.
- Basu, K., and Karmakar, S.** An intermediate course of statics. Cr. 8vo. Pp. 308. 1928. Indian Press. Rs. 3.4.
- Borchardt, W. G.** School dynamics. 3rd edn. Cr. 8vo. Pp. 312. 1928. Rivingtons. 7s. 6d.
- School statics. 3rd edn. Cr. 8vo. Pp. 294. 1928. Rivingtons. 7s. 6d.
- Briggs, W., and Bryan, G. H.** The tutorial dynamics. 2nd edn. 14th imp. Cr. 8vo. Pp. 424. 1926. University Tutorial Press. 5s.
- The tutorial statics. 4th edn. Cr. 8vo. Pp. 366. 1925. University Tutorial Press. 5s.
- Clatworthy, J. P.** An introduction to mechanics. Cr. 8vo. Part 1: Statics. Pp. 225. 5s. Part 2: Dynamics. Pp. 256. 3s. 6d. 1926. Methuen.

Mechanics

- Crawford, W. J.** Elementary graphic statics. 2nd edn. Cr. 8vo. Pp. 139. 1922. Griffin. 5s.
- Cremona, L.** Graphical statics. Being two treatises on the graphical calculus and reciprocal figures. Translated by T. H. Beare. Demy 8vo. Pp. 178. 1890. Clarendon Press. 8s. 6d.
- De Villamil, R.** Rational mechanics. Chapters in modern dynamics and energetics. Demy 8vo. Pp. 224. 1928. Spon. 10s. 6d.
- Dobbs, W. J.** A treatise on elementary statics. 2nd edn. Cr. 8vo. Pp. 311. 1915. Black. 5s.
- Fawdry, R. C.** Dynamics. 9th edn. Cr. 8vo. Pp. 370. 1925. Bell. 6s.
— Statics. 5th edn. Cr. 8vo. Pp. 330. 1925. Bell. 6s.
— Statics and dynamics—first parts. Cr. 8vo. Pp. 350. 1927. Bell. 6s.
- Fowler, R. H.** Statistical mechanics. Imp. 8vo. Pp. 570. 1929. Cambridge University Press. 35s.
- Gray, A., and Gray, J. G.** A treatise on dynamics. Cr. 8vo. Pp. 646. 1911. Macmillan. 15s.
- Heath, R. S.** Elementary statics, and its applications. Cr. 8vo. Pp. 296. 1913. Clarendon Press. 5s.
- Hicks, W. M.** Elementary dynamics of particles and solids. Cr. 8vo. Pp. 432. 1917. Macmillan. 7s. 6d.
- Jackson, C. S., and Roberts, W. M.** A first dynamics. 2nd edn. Cr. 8vo. Pp. 412. 1913. Dent. 6s. 6d.
- Lamb, H.** Dynamics. 2nd edn. Demy 8vo. Pp. 351. 1923. Cambridge University Press. 12s. 6d.
— Statics, including hydrostatics and the elements of the theory of elasticity. 3rd edn. Demy 8vo. Pp. 369. 1928. Cambridge University Press. 12s. 6d.
- Landon, J. W.** Elementary dynamics. A text-book for engineers. Cr. 8vo. Pp. 254. 1920. Cambridge University Press. 8s. 6d.
- Loney, S. L.** Solutions of the examples in a treatise on dynamics of a particle and of rigid bodies. Demy 8vo. Pp. 240. 1926. Cambridge University Press. 17s. 6d.
- McMullen, A. P.** Elementary experimental statics for schools. Cr. 8vo. Pp. 322. 1924. Cambridge University Press. 8s. 6d.
- Minchin, G. M.** A treatise on statics with applications to physics. 2 vols. 8vo. Vol. 1: Equilibrium of coplanar forces. 7th edn. Pp. 476. 1917. Vol. 2: Non-coplanar forces. 5th edn., revised by H. T. Gerrans. Pp. 378. 1915. Clarendon. Press. 12s. each.
- Norris, P. W., and Legge, W. S.** Mechanics via the calculus. 8vo. Pp. 352. 1923. Longmans. 12s. 6d.
- Pinkerton, R. H.** Dynamics and hydrostatics. 11th edn. Cr. 8vo. Pp. 310. N.D. Blackie. 3s. 6d.
- Ramsey, A. S.** Dynamics. Demy 8vo. Pp. 259. 1929. Cambridge University Press. 10s. 6d.
- Robinson, J. L.** Elements of dynamics (kinetics and statics). 7th imp. Cr. 8vo. Pp. 462. 1911. Longmans. 7s. 6d.
- Routh, E. J.** A treatise on analytical statics. 2 vols. 2nd edn. Demy 8vo. Vol. 1. Pp. 403. 1909. 17s. 6d. Vol. 2. Pp. 390. 1909. 16s. Cambridge University Press.
— A treatise on the dynamics of a system of rigid bodies, with numerous examples. Vol. 1: The elementary part. 7th edn. 8vo. Pp. 460. 1913. Macmillan. 17s.
- Sprague, E. H.** The elements of graphic statics. Cr. 8vo. Pp. 200. 1917. Benn. 6s.
- Tarleton, F. A.** An introduction to the mathematical theory of attraction. 2 vols. Cr. 8vo. Vol. 1. Pp. 302. 1899. 10s. 6d. Vol. 2. Pp. 220. 1913. Longmans. 6s.
- Thomas, T., and Moore, L.** Outlines of dynamics. With examples. 3rd edn., revised. Cr. 8vo. Pp. 217. 1927. Mills and Boon. 3s. 6d.

Mechanics

- Tuckey, C. O., and Nayler, W. A.** Statics. A first course. Cr. 8vo. Pp. 300. 1916. Clarendon Press. 4s. 6d.
- Whittaker, E. T.** A treatise on the analytical dynamics of particles and rigid bodies. 3rd edn. Roy. 8vo. Pp. 470. 1927. Cambridge University Press. 25s.
- Wight, J. T.** Elementary graphic statics. Cr. 8vo. Pp. 96. 1918. Pitman. 5s.
- Williamson, B., and Tarleton, F. A.** An elementary treatise on dynamics. Containing applications to thermodynamics. 3rd edn. Cr. 8vo. Pp. 576. 1900. Longmans. 10s. 6d.
- Worthington, L. M.** Dynamics of rotation. An elementary introduction to rigid dynamics. New imp. Cr. 8vo. Pp. 192. 1925. Longmans. 6s. 6d.
- iii. HYDROSTATICS and HYDRODYNAMICS**
- Barton, E. H.** An introduction to the mechanics of fluids. 8vo. Pp. 264. 1915. Longmans. 8s. 6d.
- Besant, W. H., and Ramsey, A. S.** A treatise on hydromechanics. Demy 8vo. Part 1: Hydrostatics. 9th edn. Pp. 142. 1925. 7s. 6d. Part 2: Hydrodynamics. 2nd edn., revised. Pp. 360. 1920. 15s. Bell.
- Bond, W. N.** An introduction to fluid motion. Cr. 8vo. Pp. 94. 1925. Arnold. 5s.
- Briggs, W., and Bryan, G. H.** Matriculation hydrostatics. 2nd edn., 4th imp. Cr. 8vo. Pp. 216. 1925. 3s. 6d. Key. 2s. 3d. University Tutorial Press.
- Intermediate hydrostatics. 9th imp. Cr. 8vo. Pp. 272. 1928. University Tutorial Press. 5s.
- Coventry, W. B.** The mechanics of rowing. Cr. 8vo. Pp. 70. 1928. Spon. 4s. 6d.
- De Villamil, R.** A B C of hydrodynamics. 8vo. Pp. 185. 1912. Spon. 8s. 6d.
- Motions of liquids. 8vo. Pp. 224. 1914. Spon. 8s. 6d.
- Greenhill, Sir A. G.** Treatise on hydrostatics. Cr. 8vo. Pp. 544. 1894. Macmillan. 8s. 6d.
- Havelock, T. H.** Theory of ship waves and wave resistance. 8vo. Pp. 19. 1925. N.E. Coast Institution of Engineers and Shipbuilders. 3s. 6d.
- Lea, F. C.** Elementary hydraulics for technical students. Cr. 8vo. Pp. 224. 1922. Arnold. 7s.
- Minchin, G. M.** A treatise on hydrostatics. 2 vols. 2nd edn. Cr. 8vo. 1912. Vol. 1: Elementary part. Pp. 204. 5s. Vol. 2: Advanced part. Pp. 184. 6s. Clarendon Press.
- Pinkerton, R. H.** Hydrostatics and pneumatics. Cr. 8vo. Pp. 344. N.D. Blackie. 4s. 6d.
- iv. GYROSTATICS**
- Crabtree, H.** An elementary treatment of the theory of spinning tops and gyroscopic motion. 2nd edn. New imp. 8vo. Pp. 210. 1923. Longmans. 9s.
- Gray, A.** A treatise on gyrostatics and rotational motion. Theory and applications. Sup. Roy. 8vo. Pp. 550. 1918. Macmillan. 42s.
- Johnson, V. E.** The gyroscope. An experimental study from spinning top to mono rail. Cr. 8vo. Pp. 52. 1911. Spon. 2s. 6d.
- Perry, J.** Spinning tops and the use of gyrostats and the gyro-compass. Post 8vo. Pp. 153. 1919. S.P.C.K. 4s. 6d.
- Rawlings, A. L.** The theory of the gyroscopic compass and its deviations. Med. 8vo. Pp. 191. 1927. Macmillan. 10s. 6d.
- v. APPLIED MECHANICS**
- Adams, H.** The mechanics of building construction. New edn. Demy 8vo. Pp. 251. 1923. Longmans. 10s. 6d.
- Alexander, T., and Thomson, A. W.** Elementary applied mechanics. 3rd edn. 8vo. Pp. 532. 1916. Macmillan. 15s.

Mechanics

- Andrews, E. S.** An introduction to applied mechanics. 2nd imp. Demy 8vo. Pp. 816. 1920. Cambridge University Press. 8s. 6d.
- Aughtie, H.** Applied mechanics. Demy 8vo. Book 1. 2nd imp. Pp. 184. 1919. 3s. 6d. Book 2. Pp. 227. 1919. 3s. 6d. Routledge.
- Bates, E. L., and Charlesworth, F.** Mechanics for builders. 2 Parts. Cr. 8vo. Part 1. Pp. 210. Part 2. Pp. 208. 1928. Longmans. 4s. each.
- Bentley, W.** Questions in applied mechanics with answers. 8th edn., revised. Cr. 8vo. Pp. 38. n.d. Chapman and Hall. 9d.
- Bird, G. W.** Mechanics for engineering students. Specially adapted to the needs of third year students intending to take the examination for the National Certificate in mechanical engineering. Demy 8vo. Pp. 150. 1926. Pitman. 5s.
- Cotterill, J. H.** Applied mechanics. An elementary general introduction to the theory of structures and machines. 6th edn. 8vo. Pp. 672. 1906. Macmillan. 21s.
- and **Slade, J. H.** Lessons in applied mechanics. Fcap. 8vo. Pp. 534. 1919. Macmillan. 6s. 6d.
- Cryer, T., and Jordan, H. G.** Text-book of applied mechanics. 10th edn. Pp. 313. 1920. Heywood. 5s.
- Duncan, J.** Applied mechanics for beginners. Gl. 8vo. Pp. 347. 1922. Macmillan. 3s. 6d.
- Applied mechanics for engineers. 8vo. Pp. 732. 1913. Macmillan. 12s. 6d.
- Goodman, J.** Mechanics applied to engineering. 9th edn., revised. 2 vols. Large Cr. 8vo. Vol. 1. Pp. 864. 14s. 6d. Vol. 2. Pp. 479. 16s. 1926. Longmans.
- Jamieson, A.** Elementary manual of applied mechanics. 16th edn., revised by E. S. Andrews. Cr. 8vo. Pp. 396. 1924. Griffin. 6s.
- Jamieson, A. and Andrews, E. S.** A text book of applied mechanics and mechanical engineering. Large Cr. 8vo. 5 vols. Vol. 1: Applied mechanics. 12th edn. Pp. 371. 1922. 6s. Vol. 2: Strength of materials. 10th edn. Pp. 281. 1922. 6s. Vol. 3: Theory of structures. 11th edn. Pp. 232. 1924. 5s. Vol. 4: Hydraulics. 10th edn. Pp. 263. 1921. 5s. Vol. 5: Theory of machines. 9th edn. Pp. 526. 1922. 9s. Griffin.
- Lewitt, E. H.** Definitions and formulae for students (applied mechanics). Demy 8vo. Pp. 40. 1929. Pitman. 6d.
- Low, D. A.** Applied mechanics. Embracing strength and elasticity of materials, theory and design of structures, theory of machines and hydraulics. A text-book for engineering students. 9th imp. 8vo. Pp. 551. 1925. Longmans. 12s. 6d.
- Morley, A.** Mechanics for engineers. A text-book of intermediate standard. 5th edn. New imp. Cr. 8vo. Pp. 302. 1925. Longmans. 6s. 6d.
- and **Inchley, W.** Elementary applied mechanics. New imp. Cr. 8vo. Pp. 390. 1928. Longmans. 5s.
- Norwell, A.** Elementary applied mechanics (statics), introducing the unitary system. New imp. Pp. 256. 1926. Cr. 8vo. Longmans. 4s.
- Pullen, W. W. F.** Mechanics. Theoretical, applied, and experimental. 4th imp. Cr. 8vo. Pp. 390. 1917. Longmans. 6s. 6d.
- Rankine, W. J. M.** A manual of applied mechanics. Revised by M. J. Millar. 20th edn. Cr. 8vo. Pp. 694. 1919. Griffin. 12s. 6d.
- Sheppard, W. G.** Building mechanics. An introduction to the mechanics of structures. Demy 8vo. Pp. 272. 1926. Oxford University Press. 12s.

Mechanics

Threlfall, H. Laboratory experiments for the engineering student. Cr. 8vo. Part 1. Pp. 170. 6s. Part 2. Pp. 78. 4s. 1925. Chapman and Hall.

vi. VIBRATIONS of MACHINERY and STRUCTURES

Frith, J., and Buckingham, F. Vibration in engineering. 8vo. Pp. 187. 1924. Macdonald and Evans. 7s. 6d.

Hopkinson, B. Vibrations of systems having one degree of freedom. 8vo. Pp. 54. 1910. Cambridge University Press. 4s.

Kersey, A. T. J. Vibrations in engines and machinery. Demy 8vo. Pp. 32. 1926. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Timoshenko, S. Vibration problems in engineering. Roy. 8vo. Pp. 351. 1929. Constable. 21s.

vii. TESTING MACHINES and STRUCTURES

Batson, R. G., and Hyde, J. H. Mechanical testing. A treatise. 2 vols. Demy 8vo. Vol. 1: Testing of materials of construction. Pp. 426. 1922. 21s. Vol. 2: Testing of prime movers, machines, structures and engineering apparatus. Pp. 458. 1922. 25s. Chapman and Hall.

Crossman, W. M. Mechanical testing of materials. Demy 8vo. Pp. 36. 1926. Association of Engineering and Shipbuilding Draughtsmen. 2s.

viii. ELASTICITY and STRENGTH of MATERIALS

Allcut, E. A., and Miller, E. Materials, and their application to engineering design. Med. 8vo. Pp. 519. 1923. Griffin. 32s.

Anderson, Sir J. The strength of materials and structures. Cr. 8vo. Pp. 322. 1914. Longmans. 5s.

Andrews, E. S. Elementary strength of materials. Demy 8vo. Pp. 216. 1916. Chapman and Hall. 7s.

—The strength of materials. A text-book for engineers and architects. 2nd edn., revised. Demy 8vo. Pp. 618. 1925. Chapman and Hall. 18s. 6d.

Bird, G. W. Examples in the strength and elasticity of materials. Cr. 8vo. Pp. 196. 1927. Arnold. 10s. 6d.

Case, J. The strength of materials. A treatise on the theory of stress calculations, for engineers. Med. 8vo. Pp. 558. 1925. Arnold. 30s.

Coston, E. P. A graduated course in strength and elasticity of materials. 2 vols. Cr. 8vo. Vol. 1. Pp. 268. Vol. 2. Pp. 448. 1925. Benn. 10s. 6d. each.

Dalby, W. E. Strength and structure of steel and other materials. Med. 8vo. Pp. 176. 1923. Arnold. 18s.

Department of Scientific and Industrial Research. Deterioration of structures of timber, metal, and concrete exposed to the action of sea-water. 4th (interim) report. Roy. 8vo. Pp. 73. 1924. 3s. 6d. 5th (interim) report. Roy. 8vo. Pp. 65. 1925. 3s. 6d. 6th (interim) report. Roy. 8vo. Pp. 40. 1926. 2s. 7th (interim) report. Roy. 8vo. Pp. 41. 1927. 2s. 8th (interim) report. Roy. 8vo. Pp. 75. 1928. 3s. 6d. H.M.S.O.

—Engineering Research. Special report No. 3: The causes of failure of wrought iron chains. Roy. 8vo. Pp. 167. 1928. 7s. 6d. Special report No. 4: The accuracy of commercial screw threads. Roy. 8vo. Pp. 29. 1928. 1s. 3d. Special report No. 7: The strength of hexagon nuts of less than standard size for bright steel bolts. Roy. 8vo. Pp. 27. 1928. 1s. 3d. H.M.S.O.

Mechanics

Ewing, Sir J. A. The strength of materials. 2nd edn. Demy 8vo. Pp. 246. 1914. Cambridge University Press. 20s.

Faraday Society Report. The failure of metals under internal and prolonged stress. A general discussion. Med. 8vo. Pp. 215. 1921. Faraday Society. 9s.

Gough, H. J. The fatigue of metals. Roy. 8vo. Pp. 324. 1924. Benn. 25s.

Love, A. E. H. A treatise on the mathematical theory of elasticity. 4th edn. Roy. 8vo. Pp. 661. 1927. Cambridge University Press. 40s.

Marks, E. C. R. Mechanical engineering materials. 2nd edn. Cr. 8vo. Pp. 98. 1906. Technical Publishing Co. 3s. 6d.

Morley, A. Strength of materials. 7th edn. 8vo. Pp. 579. 1928. Longmans. 12s. 6d.

Pounder, C. C. The strength of dished ends. Demy 8vo. Pp. 52. 1924. Association of Engineering and Shipbuilding Draughtsmen. 2s.
—The design of flat plates. Demy 8vo. Pp. 55. 1925. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Prescott, J. Applied elasticity. Demy 8vo. Pp. 673. 1924. Longmans. 25s.

Todhunter, I. A history of the theory of elasticity. Edited by K. Pearson. Demy 8vo. Vol. 1: Galilei to Saint-Venant. Pp. 939. 1886. 31s. 6d. Vol. 2: Saint-Venant to Lord Kelvin. 2 parts. Part 1. Pp. 777. Part 2. Pp. 568. 1893. 50s. Cambridge University Press.

War Office. Research Department, Woolwich. Report No. 54: Recovery of elasticity by iron and steel after overstrain. Roy. 8vo. Pp. 25. 1922. H.M.S.O. 2s. 6d.

Warnock, F. V. Strength of materials. A text-book covering the syllabuses of the B.Sc. (Eng.), A.M.I.C.E. and A.M.I.Mech.E.

examinations in this subject. Demy 8vo. Pp. 366. 1927. Pitman. 12s. 6d.

ix. SPRINGS

Department of Scientific and Industrial Research. Engineering Research. Special report No. 5: Researches on springs. 1: The endurance of spring steel plates under repetition of reversed bending stress. Roy. 8vo. Pp. 26. 1928. 9d. 2: The measurement of the displacements of vehicle springs under road running conditions. Roy. 8vo. Pp. 42. 1928. 1s. 6d. 3: Torsional fatigue tests on spring steels. Roy. 8vo. Pp. 24. 1928. 1s. 4: The surging of engine valve springs. Roy. 8vo. Pp. 28. 1928. 1s. 5: The effect of *nip* on the mechanical properties of laminated springs. Roy. 8vo. Pp. 38. 1928. 1s. 3d. 6: Static and endurance tests of laminated springs made of carbon and alloy steels. Roy. 8vo. Pp. 33. 1929. 1s. 3d. H.M.S.O.

Sanders, T. H. Laminated springs. Part A: Calculations and design. Part B: Manufacture. Demy 8vo. Pp. 519. 1923. Locomotive Publishing Co. 25s.

x. ENGINEERING MATERIALS AND SPECIFICATIONS

British Engineering Standards Association. Publication No. 3023: Corrugated furnaces and smoke tubes for marine boilers. 8vo. Pp. 25. 1926. B.E.S.A. Publications. 2s.

—Publication No. 24: British standard specifications for railway rolling stock material. Part 1: Locomotive, carriage and wagon axles. Part 2: Locomotive carriage and wagon tyres. Part 3: Laminated, volute and helical springs and steel for laminated springs. Part 4: Steel forgings, blooms and castings. Part 5: Copper plates, rods, tubes and pipes, and brass tubes. Part 6: Steel plates, angles, etc., and rivets for locomotives, carriages and wagons. 8vo. Pp. 132. 1921-1925. B.E.S.A. Publications. 2s. each.

British Engineering Standards Association. Publication No. C.B. 4368: Indexed list of British standard specifications and reports. 8vo. Pp. 20. 1928. B.E.S.A. Publications. 1s.

xi. THEORY AND DESIGN OF STRUCTURES

Adams, H. Strains in ironwork. 4th edn. Cr. 8vo. Pp. 65. 1904. Spon. 6s.

Alexander, T., and the late **Thomson, A. W.** The scientific design of masonry arches, with numerous examples. Cr. folio. Pp. 36. 1927. Macmillan. 6s.

Andrews, E. S. Elastic stresses in structures. Translated from Castigliano's *Théorème de l'Equilibre des Systèmes Élastiques et ses Applications*. Roy. 8vo. Pp. 376. 1919. Benn. 25s.

—Structural engineer's pocket book. Sm. 8vo. Pp. 356. 1920. Batsford. 18s.

—The theory and design of structures. 3rd edn. Demy 8vo. Pp. 618. 1920. Chapman and Hall. 13s. 6d.

—Further problems in the theory and design of structures. 2nd edn. Demy 8vo. Pp. 236. 1928. Chapman and Hall. 10s.

—and **Cocking, W. C.** Tables of safe loads on steel pillars. With practical notes on design and construction. Vol. 1: Plated single beams. Demy 8vo. Pp. 59. 1927. Chapman and Hall. 6s.

Anglin, S. The design of structures. A practical treatise on the building of bridges, roofs, etc. 6th edn. Large Cr. 8vo. Pp. 535. 1919. Griffin. 16s.

Barman, C. The bridge. A chapter in the history of building. Ex. Cr. 4to. Pp. 249. 1926. Lane. 81s. 6d.

Bell, G. J. A practical treatise on segmental and elliptical oblique or skew arches. 2nd edn. 8vo. Pp. 125. 1906. Spon. 21s.

Bird, H. The practical design of plate girder bridges. Demy 8vo. Pp. 188. 1920. Griffin. 15s.

Coultas, H. W. Theory of structures. A textbook covering the syllabuses of the B.Sc.(Eng.), A.M.Inst.C.E., A.M.I.Mech.E. and A.M.I.Struc.E. examinations in this subject. Demy 8vo. Pp. 341. 1925. Pitman. 15s.

Department of Scientific and Industrial Research: Building Research. Technical paper No. 1: The stress analysis of bow girders. Roy. 8vo. Pp. 27. 1926. H.M.S.O. 1s. 3d.

—Report of the Bridge Stress Committee. Fcap. 8vo. Pp. 215. 1929. H.M.S.O. 18s.

Fidler, T. C. A practical treatise on bridge construction. A textbook on the construction of bridges in iron and steel. For the use of students, draughtsmen, and engineers. 4th edn. Roy. 8vo. Pp. 486. 1909. Griffin. 30s.

Gibson, A. H., and **Ritchie, E. G.** A study of the circular-arc bow-girder. Imp. 8vo. Pp. 88. 1914. Constable. 10s. 6d.

Humber, W. Handy book for the calculation of strains in girders, and similar structures, and their strength. 6th edn. Cr. 8vo. Pp. 81. 1903. Crosby Lockwood. 7s. 6d.

Hunter, A. Bridge and structural engineer's handbook of general specifications, formulae and data. For the design of cranes, bridges, foundations and workshop buildings. 2nd edn. Demy 8vo. Pp. 354. 1928. Spon. 21s.

Husband, J., and **Harby, W.** Structural engineering. 4th edn., revised and enlarged. 8vo. Pp. 470. 1928. Longmans. 16s.

Inglis, C. E. Examples in applied mechanics and elementary theory of structures. Demy 8vo. Pp. 77. 1921. Cambridge University Press. 4s.

Middleton, G. A. T. Stresses and thrusts. A text-book on their determination in constructional work, with examples of the design

Mechanics

- of girders and roofs. 4th edn. Cr. 8vo. Pp. 217. 1911. Batsford. 5s. 6d.
- Morley, A.** Theory of structures. New imp. 8vo. Pp. 596. 1927. Longmans. 12s. 6d.
- Nielsen, T.** Calculation of columns. A practical application of the theory. 8vo. Pp. 36. 1911. Spon. 6s.
- Padfield, W. W.** Stresses in space frames. Demy 8vo. Pp. 36. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Pearson, K., Reynolds, W. D., and Stanton, W. F.** On a practical theory of elliptic and pseudo-elliptic arches, with special reference to the ideal masonry arch. 4to. Pp. 24. 1909. Cambridge University Press. 6s.
- Ruff, F.** Reference book for statical calculations. Force diagrams for frameworks, tables, instructions for statical calculations, etc., for all classes of building and engineering. Cr. 8vo. Pp. 140. 1906. Spon. 10s.
- Salmon, E. H.** Columns. A treatise on the strength and design of compression members. Demy 8vo. Pp. 279. 1921. Oxford University Press. 21s.
- Sprague, E. H.** The stability of arches. Cr. 8vo. Pp. 150. 1916. Benn. 6s.
- The strength of structural elements. Cr. 8vo. Pp. 200. 1917. Benn. 6s.
- Moving loads by influence lines and other methods. Cr. 8vo. Pp. 172. 1918. Benn. 6s.
- Thorpe, W. H.** The anatomy of bridgework. Cr. 8vo. Pp. 190. 1914. Spon. 7s. 6d.
- Steel bridge weights. Roy. 8vo. Pp. 181. 1926. Crosby Lockwood. 7s. 6d.
- Woods, R. J.** The theory of structures. Demy 8vo. Pp. 288. 1914. Arnold. 12s. 6d.
- Woods, R. J.** The strength and elasticity of structural members. 2nd edn. Demy 8vo. Pp. 322. 1920. Arnold. 14s.
- Young, A. W., Elderton, E. M., and Pearson, K.** On the torsion resulting from flexure in prisms with cross-sections of uni-axial symmetry only. 8vo. Pp. 75. 1918. Cambridge University Press. 7s. 6d.
- Young, E. W.** Simple practical methods of calculating strains on girders, arches, and trusses. 8vo. Pp. 140. 1873. Macmillan. 5s.

xii. MEASUREMENTS, WEIGHTS, CALCULATIONS

- Chadwick, W.** Number, weight and fractional calculator. Upwards of 250,000 calculations. 6th edn. Med. 8vo. Pp. 870. 1921. Crosby Lockwood. 25s.
- Clapham, C. B.** Metric system for engineers. Demy 8vo. Pp. 200. 1928. Chapman and Hall. 12s. 6d.
- Delbos, L.** The metric system. A practical manual. Cr. 8vo. Pp. 144. 1900. Methuen. 3s.
- Dommatt, W. E.** (edited by). Metric conversion tables. Cr. 8vo. Pp. 50. 1918. Pitman. 1s.
- Perkin, F. M.** The metric and British system of weights, measures, and coinage. 8vo. Pp. 84. 1907. Pitman. 3s. 6d.
- Slack, J. E., and Dorey, A.** "At a glance." Twelve conversion tables for international values of British, metric and Russian weights and measures, temperatures, and dates. 8vo. Pp. 76. 1918. Technical Publishing Co. 7s. 6d.
- Smith, R. H.** Measurement conversions (English and French). 43 graphic tables or diagrams on 28 plates. 4to. 1895. Griffin. 7s. 6d.
- Thomson, W. R.** Lost volumes from cones. Demy 8vo. Pp. 31. 1928. Association of Engineering and Shipbuilding Draughtsmen. 2s.

MECHANICAL ENGINEERING

I. GENERAL

Atkin, H. The erection of engineering structures and plant. A handbook for engineers, erectors, foremen and students. Demy 8vo. Pp. 210. 1925. Chapman and Hall. 9s. 6d.

Audels' Engineers' and mechanics' guide. 8 vols. 18mo. Vols. 1-7. 7s. 6d. each. Vol. 8. 15s. 1928. Pitman.

Corbin, T. W. Mechanical engineering. Cr. 8vo. Pp. 128. 1920. Pearson. 1s. 6d.

Horne, A. R. The age of machinery. The forces of nature turned to the service of man. Cr. 8vo. Pp. 222. 1925. Blackie. 3s. 6d.

Lineham, W. J. A text-book of mechanical engineering. Part 1: Workshop practice. Part 2: Theory and examples. 11th edn. 8vo. Pp. 1244. 1920. Chapman and Hall. 21s.

Linley, C. M. Recent progress in engineering production. Cr. 4to. Pp. 340. 1926. Benn. 18s.

Liversedge, A. J. Commercial engineering. Demy 8vo. Pp. 369. 1912. Emmott. 8s. 6d.

McLaren, R. S. Mechanical engineering. 5th edn., revised. Cr. 8vo. Pp. 348. 1924. Griffin. 6s.

Ward, W. Engineering science. A first year's course in mechanics and heat engines. Cr. 8vo. Pp. 128. 1926. Arnold. 3s.

II. REFERENCE BOOKS

Beck, E. G. (edited by). The practical engineer mechanical pocket book and diary, 1929, with buyer's guide, and technical dictionaries in French, Spanish, and Russian. 32mo. Pp. 650. 1929. Oxford University Press. 2s. 6d.

Dommett, W. E. (edited by). Whitaker's mechanical engineers' pocket-book. 3rd edn., entirely rewritten. Pott 8vo. Pp. 776. 1929. Pitman. 2s. 6d.

Fowler's Mechanical engineers' pocket book, 1929. Edited by W. H. Fowler. 18mo. Pp. 568. 1929. Scientific Publishing Co. 3s.

— **Mechanic's and machinist's pocket book,** 1929. Edited by W. H. Fowler. 18mo. Pp. 449. 1929. Scientific Publishing Co. 2s.

Huddy, E. W. Mechanical engineering formulae used in the course for the mechanical engineering degree. Cr. 8vo. Pp. 176. 1923. Spon. 4s. 6d.

Hutton, W. S. The works managers' handbook of modern rules, tables and data. 8th edn. Med. 8vo. Pp. 444. 1917. Crosby Lockwood. 18s.

Low, D. A. A pocket book for mechanical engineers. New edn. Fcap. 8vo. Pp. 748. 1927. Longmans. 9s.

Pullen, W. W. F. Engineering tables and data for the use of students in laboratories, etc. 2nd edn. Demy 8vo. Pp. 96. 1913. Scientific Publishing Co. 2s. 6d.

Rose, W. N. Line charts for engineers. Demy 8vo. Pp. 108. 1923. Chapman and Hall. 6s.

Ross, J. P. Mechanical engineering detail tables. Cr. 8vo. Pp. 209. 1922. Pitman. 7s. 6d.

III. WORKSHOP PRACTICE

Allen, C. C. Engineering workshop practice. 5th edn., revised. Cr. 8vo. Pp. 260. 1921. Methuen. 6s.

Mechanical Engineering

- Andrews, J. T.** General work in a small shop. Demy 8vo. Pp. 217. 1921. Emmott. 10s. 6d.
- Atkins, E. A.** (edited by). Workshop practice. Comprising workshop calculations, engineering materials, workshop drawing, machine shop operations, pattern-making, foundry-work, jigs and tools, presses and stamps, engine, turbine and pump fitting, erecting and testing. Cr. 8vo. 8 vols. About pp. 264 each. 1929. Pitman. 6s. each.
- Barker, A. W., and Chapman, A. H.** Workshop practice. Cr. 8vo. Pp. 181. 1928. Sidgwick and Jackson. 3s. 6d.
- Bentley, W.** Machine shop companion. 8th edn. Fcap. 8vo. Pp. 134. 1920. Chapman and Hall. 1s. 6d.
- Practical workshop mechanics. 5th edn. Fcap. 8vo. Pp. 66. N.D. Chapman and Hall. 9d.
- Burley, G. W.** Machine and fitting shop practice. Cr. 8vo. Vol. 1: Measurements and gauging, setting-out, vice-work, chipping and filing. Pp. 212. 1918. 6s. Vol. 2: Planing, drilling, lathe work and grinding. Pp. 240. 1919. 6s. Benn.
- Burn, L.** Workshop gauges and measuring appliances. An introductory treatise on the principal measurements required and the instruments used in workshop practice; for apprentices and students. Cr. 8vo. Pp. 163. 1924. Pitman. 5s.
- Gates, P.** Workshop operations and lay-outs for economic engineering production. Cr. 8vo. Pp. 208. 1926. Spon. 7s. 6d.
- Hiscox, W. J.** Workshop routine. Its principles and application, with special reference to "standing instructions." Demy 8vo. Pp. 168. 1923. Chapman and Hall. 9s. 6d.
- Pull, E.** Engineering workshop exercises. 2nd edn. Cr. 8vo. Pp. 88. 1914. Pitman. 3s. 6d.
- Engineers' measuring tools. Their construction and use. Cr. 8vo. Pp. 150. 1918. Crosby Lockwood. 4s. 6d.
- Pull, E.** Modern workshop practice. A practical test-book. 6th edn., rewritten and greatly enlarged. Demy 8vo. Pp. 691. 1922. Crosby Lockwood. 16s.
- Engineering workshop manual for fitters, turners and general machinists. Containing practical information on the micrometer, vernier, tools, screw-cutting, workshop arithmetic, geometry, mensuration, gear-cutting, precision grinding and general machine work; with notes, rules and tables. 6th edn., revised and enlarged, of *The Engineering Workshop Handbook*. Cr. 8vo. Pp. 182. 1928. Crosby Lockwood. 2s. 6d.
- and **Pull, F. E.** Engineering workshop notes and data. Pott 16mo. Pp. 126. 1924. Crosby Lockwood. 2s. 6d.
- Robson, A. G.** Engineering workshop principles and practice. 2nd edn. Demy 8vo. Pp. 292. 1923. Emmott. 7s. 6d.
- Shelley, C. P. B.** Workshop appliances. 11th edn. Cr. 8vo. Pp. 390. 1919. Longmans. 6s. 6d.
- Spon's Workshop Receipts for manufacturers, mechanics and scientific amateurs.** New and thoroughly revised edn. Cr. 8vo. 1924. Vol. 1: Acetylene to drying. Pp. 532. Vol. 2: Dyeing to japanning. Pp. 540. Vol. 3: Jointing pipes to pumps. Pp. 528. Vol. 4: Rainwater to wire ropes. Pp. 540. Spon. 5s. each.
- Thompson, H.** Modern engineering. Workshop practice. Ex. Cr. 8vo. Pp. 340. 1924. Griffin. 7s. 6d.

iv. MACHINE TOOLS

- Barrett, E. G.** Screw cutting in the lathe. Cr. 8vo. Pp. 44. 1912. Technical Publishing Co. 1s.
- Burley, G. W.** Lathes. Their construction and operation. 2nd edn. Cr. 8vo. Pp. 282. 1923. Benn. 7s. 6d.
- The testing of machine tools. Cr. 8vo, Pp. 240. 1915. Benn. 6s.

Mechanical Engineering

- Camm, F. J., and others.** Screw cutting. Large Cr. 8vo. Pp. 264. 1920. Cassell. 3s. 6d.
- Cooke, F.** Design of form tools for circular work. Demy 8vo. Pp. 48. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Department of Scientific and Industrial Research.** Manchester Association of Engineers. Report of lathe tools research committee. Cr. 8vo. Pp. 89. 1922. H.M.S.O. 5s.
- De Vries, D.** The calculation of change-wheels for screw-cutting on lathes. 8vo. Pp. 83. 1914. Spon. 5s.
- Milling machines and milling practice. 8vo. Pp. 464. 1916. Spon. 10s. 6d.
- Fieldsend, N. F.** Press tools. Demy 8vo. Pp. 37. 1929. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Gates, P.** Tool and machine setting for milling, drilling, tapping, boring, grinding and press work. Fcap. 8vo. Pp. 103. 1921. Pitman. 2s. 6d.
- Capstan and automatic lathes. A practical guide to tool and machine setting, and the manipulation of jobs. With examples from practice. Pott 8vo. Pp. 96. 1922. Pitman. 2s. 6d.
- Guest, J. J.** Grinding machinery. Demy 8vo. Pp. 444. 1915. Arnold. 16s.
- Haddow, A. N.** The design of drill jigs. A practical manual. Demy 8vo. Pp. 102. 1917. Emmott. 4s. 6d.
- Haenig, A.** Emery and the emery industry. Cr. 8vo. Pp. 104. 1912. Scott, Greenwood. 6s.
- Hasluck, P. N.** Screw threads, and methods of producing them. 9th edn. Pocket size. Pp. 112. 1918. Crosby Lockwood. 2s.
- Lathe-work. A practical treatise on the tools, appliances, and processes employed in the art of turning. 11th edn., revised and enlarged. Cr. 8vo. Pp. 244. 1927. Crosby Lockwood. 5s.
- Herbert, A.** How to lay-out turret lathe tools. A handbook for those who design tools for use on turret and capstan lathes and automatic turning machines. 2nd edn. Demy 8vo. Pp. 175. 1919. Pitman. 6s.
- Hodgson, R. B.** Emery grinding machinery. A text-book of workshop practice in general tool-grinding, and the design, construction, and application of the machines employed. Cr. 8vo. Pp. 192. 1903. Griffin. 6s.
- Horner, J. G.** Tools for engineers and woodworkers, including modern instruments of measurements. Demy 8vo. Pp. 352. 1905. Crosby Lockwood. 10s. 6d.
- Modern milling machines. Their design, construction and working. Med. 8vo. Pp. 304. 1906. Crosby Lockwood. 15s.
- Practical metal turning. A handbook for engineers, technical students and amateurs. 3rd edn. 8vo. Pp. 212. 1919. Crosby Lockwood. 12s. 6d.
- Turret lathe practice. Demy 8vo. Pp. 276. 1921. Emmott. 12s. 6d.
- Metal turning. A practical handbook. 4th edn. Cr. 8vo. Pp. 299. 1924. Pitman. 6s.
- The principles of fitting. 5th edn. Cr. 8vo. Pp. 425. 1924. Pitman. 7s. 6d.
- Linley, C. M.** Lathe users' handbook. Cr. 8vo. Pp. 188. 1923. Benn. 7s. 6d.
- Lord, F.** First principles of jig and tool design. Cr. 8vo. Pp. 96. 1921. Blackie. 3s. 6d.
- Parr, A.** Machine tools and workshop practice for engineering students and apprentices. 8vo. Pp. 468. 1921. Longmans. 16s.
- Principles of setting-out. Securing and tooling operations. 8vo. Pp. 300. 1918. Longmans. 9s.

Mechanical Engineering

Pull, E. Screw cutting for engineers. 2nd edn. Cr. 8vo. Pp. 91. 1918. * Crosby Lockwood. 2s. 6d.

Robinson, H. C. An introduction to eccentric spiral turning, or new uses for old chucks. 8vo. Pp. 48. 1906. Spon. 5s.

Robson, A. G. Engineering machine tools and processes. 8vo. Pp. 317. 1919. Longmans. 7s. 6d.

Shaw, T. R. Precision grinding machines. Demy 8vo. Pp. 212. 1917. Benn. 12s. 6d.

— The driving of machine tools. Cr. 8vo. Pp. 225. 1917. Benn. 6s.

— The mechanisms of machine tools. Demy 4to. Pp. 352. 1923. Oxford University Press. 42s.

Town, H. C. Machine tool driving and feed gear-boxes. Demy 8vo. Pp. 48. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.

v. MECHANISM, or KINEMATICS OF MACHINERY

Andrews, E. S. Mechanisms. A textbook for the use of non-technical students. Large Cr. 8vo. Pp. 202. 1926. University Tutorial Press. 8s. 6d.

Barber, T. W. The engineer's sketch-book of mechanical movements, devices, appliances, contrivances, and details employed in the design and construction of machinery for every purpose. 6th edn. 8vo. Pp. 355. 1918. Spon. 12s. 6d.

Dunkerley, S. Mechanism, for use in university and technical colleges. 3rd edn. 8vo. Pp. 456. 1919. Longmans. 14s. 6d.

Dyson, F. Principles of mechanism. Demy 8vo. Pp. 296. 1923. Oxford University Press. 12s.

Goodeve, T. M. The elements of mechanism. Cr. 8vo. Pp. 366. 1912. Longmans. 7s. 6d.

Hiscox, G. D. Mechanical movements. 2 vols. Demy 8vo. Vol. 1: Powers and devices. 17th edn. Pp. 402. Vol. 2: Appliances and novelties of construction. 5th edn. Pp. 412. 1925. Constable. 21s. each.

Kennedy, Sir A. B. W. The mechanics of machinery. Cr. 8vo. Pp. 668. 1907. Macmillan. 8s. 6d.

Linley, C. M. Details of typical mechanisms. Cr. 8vo. Pp. 104. 1923. Benn. 6s.

vi. GEARS and GEARING

Bramley-Moore, S. Gears and gearing. Roy. 8vo. Pp. 152. 1922. Lund. 12s. 6d.

Burley, G. W. The principles and practice of toothed gear wheel cutting. 8vo. Pp. 468. 1922. Benn. 25s.

Gates, P. Gears and gear cutting. Revised and brought up to date. Cr. 8vo. Pp. 149. 1926. Crosby Lockwood. 5s.

Harwood, J. E. G. Speed and how to obtain it. 2nd edn. Cr. 8vo. Pp. 194. 1927. Iliffe. 2s. 6d.

Hill, C. W. The design of toothed gears. Med. 8vo. Pp. 64. 1918. Griffin. 3s. 6d.

Ingham, A. E. Gearing. A practical treatise. Demy 8vo. Pp. 198. 1914. Methuen. 7s. 6d.

Tipple, E. W. Gear tooth forms. New edn., revised. Demy 8vo. Pp. 47. 1929. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Walker, H. Some considerations in the design of spur and helical gearing. Demy 8vo. Pp. 45. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.

White, G. T. Toothed gearing. Cr. 8vo. Pp. 220. 1912. Benn. 6s.

Wildgoose, A., and Orr, A. J. (compiled by). Wheel gearing. Tables of pitch-line diameters of wheels, proportions and strengths of teeth, etc. Fcap. 16mo. Pp. 184. 1921. Spon. 8s.

Mechanical Engineering

vii. FRICTION, LUBRICATION, BEARINGS

(See also *Applied and Industrial Chemistry*, xiv)

Ahrons, E. L. Lubricating of locomotives. 8vo. Pp. 192. 1922. Locomotive Publishing Co. 5s.

Archbutt, L., and Deeley, R. M. Lubrication and lubricants. A treatise on the theory and practice of lubrication, and on the nature, properties and testing of lubricants. 5th edn., revised throughout, greatly enlarged, re-set. Roy. 8vo. Pp. 650. 1927. Griffin. 36s.

Battle, J. R. A practical handbook of industrial oil engineering, including the lubricating engineer's handbook. 2 vols. Large Cr. 8vo. Vol. 1: Lubrication and industrial oil. Pp. 1142. 1921. 42s. Griffin.

Boswall, R. O. The theory of film lubrication. 8vo. Pp. 292. 1928. Longmans. 12s. 6d.

Department of Scientific and Industrial Research. Report of Lubricants and Lubrication Inquiry Committee. Roy. 8vo. Pp. 126. 1920. H.M.S.O. 2s. 6d.

— **Engineering research.** Special report, No. 2: Lanoline rust preventers. Roy. 8vo. Pp. 22. 1929. H.M.S.O. 1s.

Hyde, J. H. Lubrication and lubricants. A concise treatment on the theory and practice of lubrication; the physical, chemical, and mechanical properties and testing of liquid and solid lubricants. Fcap. 8vo. Pp. 114. 1922. Pitman. 2s. 6d.

Macaulay, A. W. Handbook on ball and roller bearings. Gl. 8vo. Pp. 398. 1924. Pitman. 12s. 6d.

Southcombe, J. E. Some contributions to the theory and practice of lubrication. 8vo. Pp. 22. 1928. N.E. Coast Institution of Engineers and Shipbuilders. 5s. 6d.

Stanton, T. E. Friction. Demy 8vo. Pp. 188. 1928. Longmans. 12s. 6d.

viii. MACHINERY

Baker, P. M. The world of machines. Fcap. 4to. Pp. 386. Gardner, Darton. 1927. 7s. 6d.

Gibson, C. R. Machines and how they work. All explained in an easy fashion, showing in many cases how the machines came about. Cr. 8vo. Pp. 249. 1926. Seeley. 5s.

Hawks, E. The book of remarkable machinery. Cr. 8vo. Pp. 288. 1928. Harrap. 7s. 6d.

ix. MACHINERY BALANCING

Cormac, P. A treatise on engine balance using exponentials. Demy 8vo. Pp. 162. 1923. Chapman and Hall. 21s.

Dalby, W. E. The balancing of engines. 4th edn. Demy 8vo. Pp. 333. 1929. Arnold. 21s.

Stephens, G. A. The balancing of reciprocating engines. Demy 8vo. Pp. 54. 1925. Association of Engineering and Shipbuilding Draughtsmen. 2s.

x. POWER ENGINEERING and TRANSMISSION

Bale, M. P. Modern shafting and gearing, and the economical transmission of power. 4th edn. Cr. 8vo. Pp. 124. 1914. Benn. 5s.

Brown, J. S. The measurement of power. 8vo. Pp. 50. 1928. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

Burls, G. A. Cost of power production by internal-combustion engines. Roy. 8vo. Pp. 56. 1924. Blackie. 5s.

Butler, E. Transmission gears. Mechanical, electrical and hydraulic, for land and marine purposes. Med. 8vo. Pp. 176. 1917. Griffin. 8s. 6d.

Constantinesco, G. Transmission of power. The present, the future. Roy. 8vo. Pp. 150. 1926. Spon. 5s.

Dinwoodie, W. Wave power transmission. Roy. 8vo. Pp. 28. 1928. Spon. 3s. 6d.

Mechanical Engineering

Donald, W. Coal and peat versus electricity. Economic direct application of gases of combustion versus electric-power derived therefrom. Cr. 8vo. Pp. 276. 1926. Smith. 6s.

Dunkley, W. G. Belts for power transmission. Pott 8vo. Pp. 116. 1921. Pitman. 2s. 6d.

Garrett, G. Ouroboros: or, the mechanical extension of mankind. Pott 8vo. Pp. 93. 1926. Kegan Paul. 2s. 6d.

Regnault, A. Modern power engineering. 4 vols. Cr. 4to. 1924. Vol. 1. Pp. 256. Vol. 2. Pp. 254. Vol. 3. Pp. 289. Vol. 4. Pp. 263. Caxton Publishing Co. 78s.

Smith, T. A. Power and its transmission. A practical handbook for the factory and works manager. Fcap. 8vo. Pp. 76. 1910. Spon. 2s. 6d.

Waring-Brown, R. Friction clutches. A handbook for mechanical engineers, automobile engineers, designers, and students. Cr. 8vo. Pp. 124. 1924. Pitman. 5s.

World Power Conference. The transactions of the first World Power Conference, London, 1924. 4 vols. Sup. Roy. 8vo. Vol. 1: Power resources of the world; available and utilised. Pp. 1506. Vol. 2: Water power production, preparation of fuels, steam power production. Pp. 1598. Vol. 3: Internal combustion engines, gas and fuel section, power from other sources, power transmission and distribution, standardisation and research illumination. Pp. 1502. Vol. 4: Power in industry and domestic use, power in electro-chemistry and electro-metallurgy, power for transport, economic aspects of power resources, education, health, publicity. Pp. 1816. 240s. Vol. 5: Index. Pp. 600. 40s. 1925. Lund.

Wright, F. W. Cam design and characteristics. Demy 8vo. Pp. 69. 1924. Association of Engineering and Shipbuilding Draughtsmen. 2s.

a. Chain Gearing

Jacob, K. B. Driving chains and their application to power transmission. 8vo. Pp. 56. 1928. Association of Engineering and Shipbuilding Draughtsmen. 2s.

xi. AIR COMPRESSORS and COMPRESSED AIR

Boycott, G. W. M. Compressed air work and diving. Med. 8vo. Pp. 128. 1909. Crosby Lockwood. 10s. 6d.

Daw, A. W., and Daw, Z. W. Compressed air power. A treatise on the development and transmission of power by compressed air. Demy 8vo. Pp. 399. 1920. Pitman. 21s.

Ford, J. M. Compressor theory and practice. With special reference to the multi-stage machine. Demy 8vo. Pp. 363. 1923. Constable. 31s. 6d.

Kearton, W. J. Turbo-blowers and compressors. A complete treatise for designers, works engineers and students; containing a full treatment of the design, construction and regulation of turbo-blowing and compressing plant. Demy 8vo. Pp. 333. 1925. Pitman. 21s.

Plummer, T. H. Compressed air and its machinery. Demy 8vo. Pp. 221. 1925. Association of Engineering and Shipbuilding Draughtsmen. 6s.

Popplewell, W. C. Compressed air. A treatise on the theory and practice of pneumatic power transmission. 2nd edn. Demy 8vo. Pp. 295. 1921. Scientific Publishing Co. 10s.

xii. LIFTING, CONVEYING, EXCAVATING, TELPHERAGE

Andrews, E. S., and Pearson, K. On a theory of the stresses in crane and coupling hooks with experimental comparison with existing theory. 4to. Pp. 28. 1904. Cambridge University Press. 4s.

Mechanical Engineering

- Arbenz, P. A., and Mellor, H. W.** Structural design of a 40-ton titan crane. Demy 8vo. Pp. 35. 1924. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Blyth, H.** Modern telpherage and ropeways. With a section on cableways and cable cranes. Cr. 4to. Pp. 156. 1926. Benn. 27s. 6d.
- Ceretti, G.** Aerial cableways. A handbook for constructors and engineers; giving rules, formulæ and useful technical data for the building and maintenance of aerial cableways. Translated by W. J. Walker. Fcap. 8vo. Pp. 116. 1927. Spon. 5s.
- Davies, H.** Elevating and conveying machinery (elevators). Demy 8vo. Pp. 53. 1926. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Dekker, P. M.** Dredging and dredging appliances. Imp. 8vo. Pp. 170. 1927. Crosby Lockwood. 36s.
- Horner, H. G.** An elementary treatise on hoisting machinery. Cr. 8vo. Pp. 264. 1908. Crosby Lockwood. 8s. 6d.
- Marks, E. C. R.** Practical notes on the construction of cranes and lifting machinery. 3rd edn. Cr. 8vo. Pp. 260. 1904. Technical Publishing Co. 4s. 9d.
- Phillips, E. G.** Pneumatic conveying. A concise treatment of the principles, methods and applications of pneumatic conveyance of materials. Fcap. 8vo. Pp. 108. 1921. Pitman. 2s. 6d.
- Smith, G. T.** The first principles of lifting machinery. Demy 8vo. Pp. 40. 1924. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- South African Institution of Engineers.** Wire ropes for hoisting. Cr. 4to. Pp. 284. 1921. Crosby Lockwood. 20s.
- Wallis-Taylor, A. J.** Aerial or wire-rope ways. Their construction and management. 2nd edn. Demy 8vo. Pp. 254. 1920. Crosby Lockwood. 12s. 6d.
- Weisbach, J., and Herrmann, G.** Mechanics of hoisting machinery. Including accumulators, excavators, and pile drivers. Translated by K. P. Dahlstrom. 8vo. Pp. 342. 1907. Macmillan. 12s. 6d.
- Wiggle, F. J.** Cranes. Demy 8vo. Pp. 46. 1928. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Wilda, H.** Cranes and hoists. Their construction and calculation. Cr. 8vo. Pp. 168. 1913. Benn. 6s.
- Zimmer, G. F.** The mechanical handling and storing of material. A treatise on the automatic and semi-automatic handling and storing of commercial products. 3rd edn., thoroughly revised. Imp. 8vo. Pp. 804. 1922. Crosby Lockwood. 63s.

xiii. ROAD TRANSPORT and MOTOR CARS

- Aston, W. G.** The book of motors. All about the leading motor cars of the day. Cr. 4to. Pp. 238. 1924. Spon. 7s. 6d.
- Bacon, Sir R.** The motor-car and how it works. For those who possess no mechanical knowledge. Cr. 8vo. Pp. 172. 1927. Mills and Boon. 4s.
- Bates, A.** Motor and carriage painting. A practical manual. 2nd edn. Cr. 8vo. Pp. 220. 1928. Trade Papers Publishing Co. 7s. 6d.
- Berry, W. H. (edited by).** Modern motor car practice. Demy 8vo. Pp. 582. 1921. Oxford University Press. 31s. 6d.
- Bickford, J. S. V.** Faults and how to find them. 7th edn. Cr. 8vo. Pp. 120. 1925. Iliffe. 3s.
- Board of Education.** Catalogue of the collections in the Science Museum, South Kensington; with descriptive and historical notes and illustrations. Land transport. 2: Mechanical road vehicles. Roy. 8vo. Pp. 87. 1925. H.M.S.O. 1s.
- Bramley-Moore, S.** Motors in a nutshell. 8th edn. Cr. 8vo. Pp. 358. 1927. Spon. 2s. 6d.

Mechanical Engineering

- Brewer, R. W. A.** Motor car construction. A practical manual, with notes on wind resistance and body design. 4th edn., revised and enlarged. Demy 8vo. Pp. 303. 1927. Crosby Lockwood. 15s. *
- Brown, E. T.** The book of the light car. Demy 8vo. Pp. 155. 1926. Chapman and Hall. 7s. 6d.
- Motors and motoring. 16mo. Pp. 256. 1927. Thornton Butterworth. 2s.
- The book of the Clyno car. A guide for owner-drivers and purchasers of all models of the Clyno car. Demy 8vo. Pp. 162. 1928. Pitman. 3s. 6d.
- Butler, H. J.** Motor bodies and chassis. A textbook dealing with the complete car, for the use of owners, students, and others. Demy 8vo. Pp. 352. 1912. Harper. 8s. 6d.
- Motor bodywork. The design and construction of private, commercial, and passenger types. Cr. 4to. Pp. 516. 1924. Crosby Lockwood. 52s. 6d.
- Candidus.** Small car handbook. 4th edn. Cr. 8vo. Pp. 218. Iliffe. 2s. 6d.
- Complete Hints and Tips for Automobilsts** from the *Autocar*. 8th edn., revised and amplified. Cr. 8vo. Pp. 280. 1921. Iliffe. 4s.
- Conradi, C. G.** Mechanical road transport. Demy 8vo. Pp. 414. 1923. Macdonald and Evans. 21s.
- Davies, B. H.** Motor driving made easy. 3rd edn. Cr. 8vo. Pp. 168. 1925. Iliffe. 2s. 6d.
- Domett, W. E.** Motor car mechanism. 2nd edn. Cr. 8vo. Pp. 254. 1923. Benn. 7s. 6d.
- Donkin, C. T. B.** The elements of motor vehicle design. A text-book for students and draughtsmen. Demy 8vo. Pp. 285. 1926. Oxford University Press. 12s. 6d.
- Fraser, E. S., and Jones, R. B.** Motor vehicles and their engines. 2nd edn., revised and enlarged. Demy 8vo. Pp. 374. 1923. Crosby Lockwood. 16s.
- Garbutt, B.** The book of the Austin twelve. A complete guide for owner-drivers and prospective purchasers. With special articles by R. Twelve-trees. 2nd edn. Demy 8vo. Pp. 204. 1928. Pitman. 5s.
- Gibson, C. R.** The motor-car and its story. Ex. Cr. 8vo. Pp. 185. 1927. Seeley. 5s.
- Heap, F.** Petrol cars and lorries. Describing clearly and concisely the construction and operation of modern petrol vehicles for carrying passengers, merchandise, etc. Pott 8vo. Pp. 111. 1922. Pitman. 2s. 6d.
- Holden-Stone, G. de.** The automobile industry. Cr. 8vo. Pp. 241. 1904. Methuen. 5s.
- Jones, L. M. M.** Steam road vehicles. 2nd edn. Cr. 8vo. Pp. 212. 1921. Iliffe. 4s.
- Judge, A. W.** The testing of high speed internal combustion engines. With special reference to automobile and aircraft types and to the testing of automobiles. Demy 8vo. Pp. 392. 1924. Chapman and Hall. 25s.
- The mechanism of the car. Its principles, design, construction, adjustment, operation and maintenance. Cr. 8vo. Pp. 184. 1925. Chapman and Hall. 4s.
- Automobile engines in theory, design, construction, operation, testing and maintenance. Cr. 8vo. Pp. 198. 1925. Chapman and Hall. 4s.
- Modern motor engineer. 3 vols. Cr. 4to. Vol. 1. Pp. 248. Vol. 2. Pp. 240. Vol. 3. Pp. 248. 1927. Caxton Publishing Co. 68s.
- Modern motor cars. 3 vols. Cr. 4to. Vol. 1. Pp. 260. Vol. 2. Pp. 310. Vol. 3. Pp. 372. 1928. Caxton Publishing Co. 68s.
- Car maintenance and repair. Cr. 8vo. Pp. 202. 1928. Chapman and Hall. 4s.
- Knight, J. H.** A catechism of the motor car. 6th edn. Cr. 8vo. Pp. 111. 1919. Crosby Lockwood. 3s. 6d.

Mechanical Engineering

- McMillan, D.*** The motor car. New edn. Cr. 8vo. Pp. 166. 1920. Longmans. 4s. 6d.
- Morland, G.** Motoring without trouble. The owner-driver's A.B.C. Cr. 8vo. Pp. 206. 1927. Heath Cranton. 6s.
- Motor Manual, The.** Compiled by the staff of the *The Motor*. 26th edn. Demy 8vo. Pp. 238. 1926. Temple Press. 2s. 6d.
- Newton, K., and Steeds, W.** The motor vehicle. A descriptive text-book of chassis construction. Demy 8vo. Pp. 374. 1929. Iliffe. 10s. 6d.
- Nicholson, R. T.** The book of the Ford van. 2nd edn. Cr. 8vo. Pp. 135. 1921. Temple Press. 2s.
- The book of the Ford. How to get the best out of a Ford car. 10th edn. Cr. 8vo. Pp. 284. 1926. Temple Press. 2s. 6d.
- Northcliffe, Viscount, and others.** Motors and motor driving. 4th edn. Cr. 8vo. Pp. 548. 1906. Longmans. 10s. 6d.
- Paterson, J.** The history and development of road transport. Demy 8vo. Pp. 128. 1927. Pitman. 6s.
- Phillimore, J.** Up to date motor road transport for commercial purposes (liquid, fuel, steam, electricity). 2nd edn. Demy 8vo. Pp. 226. 1923. Pitman. 10s. 6d.
- Pioneer.** The book of the Standard car. For all who drive a Standard or intend to become owner-driver. Demy 8vo. Pp. 241. 1925. Pitman. 6s.
- Shepherd, E. C. M.** Motor car mechanism and management simplified. 5th edn., revised. Cr. 8vo. Pp. 186. 1928. Crosby Lockwood. 2s. 6d.
- Strickland, F.** A manual of petrol motors and motor cars. The design, construction and working. 2nd edn. Large 8vo. Pp. 888. 1914. Griffin. 21s.
- Terry, C. W.** Practical motor body building. Demy 8vo. Pp. 348. 1921. Spon. 15s.
- Watt, J.** The internal combustion commercial vehicle. Demy 8vo. Pp. 47. 1921. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Wyatt, H.** The motor industry. Its growth, its methods, its prospects and its products. Cr. 8vo. Pp. 140. 1917. Pitman. 3s.
- Young, F., and Aston, W. G.** The complete motorist. 8th edn. Demy 8vo. Pp. 233. 1915. Methuen. 10s. 6d.

xiv. MOTOR CYCLES and CYCLES

Brown, E. T. The book of the Triumph. A complete guide for owners and prospective purchasers of Triumph motor-cycles and combinations. Cr. 8vo. Pp. 115. 1925. Pitman. 2s.

—The complete motor-cyclist. How to buy, maintain and run a motor-cycle. Fcap. 8vo. Pp. 255. 1925. Hodder and Stoughton. 2s. 6d.

Haycraft, W. C. The book of the A.J.S. A complete guide for owners and prospective purchasers of A.J.S. motor-cycles. Cr. 8vo. Pp. 154. 1927. Pitman. 2s.

Henry, P. Cycle building and repairing, including enamelling, repair of tyres and wheel building. Cr. 8vo. Pp. 96. 1913. Spon. 2s. 6d.

Knott, E. W. The book of the Douglas. A complete guide for owners and prospective purchasers of Douglas motor-cycles. Cr. 8vo. Pp. 98. 1925. Pitman. 2s.

Motor Cycles and how to manage them. 24th edn. Cr. 8vo. Pp. 320. 1926. Iliffe. 2s. 6d.

Motor Cycling Manual. 7th edn. Cr. 8vo. Pp. 287. Temple Press. 2s.

Mechanical Engineering

Road Rider. Tracing motor cycle troubles. 6th edn. Cr. 8vo. Pp. 215. 1921. Iliffe. 2s.

—Hints and tips for motor cyclists. 10th edn. * Pott 8vo. Pp. 140. 1927. Iliffe. 1s. 6d.

Two Stroke Motor Cycles. By the staff of the *Motor Cycle*. 3rd edn. Cr. 8vo. Pp. 191. 1925. Iliffe. 2s. 6d.

xv. HEAT ENGINES and STEAM ENGINEERING

Andrade, E. N. da C. Engines. A book founded on a course of six lectures delivered at the Royal Institution of Great Britain. Cr. 8vo. Pp. 267. 1928. Bell. 7s. 6d.

Bale, M. P. A handbook for steam users. Being rules for engine drivers and boiler attendants. New edn. Fcap. 8vo. Pp. 144. 1918. Longmans. 4s. 6d.

Batey, J. Steam boilers and combustion. Cr. 8vo. Pp. 220. 1915. Benn. 6s.

Braham, J. E. The care and maintenance of steam plant. A practical manual for steam plant engineers. Cr. 8vo. Pp. 188. 1927. Pitman. 5s.

Browne, C. L. The fitting and erecting of engines. 2nd edn. Demy 8vo. Pp. 173. 1918. Emmott. 5s.

Brownlie, D. Boiler plant testing. A criticism of the present boiler testing code and suggestions for an improved international code. Demy 8vo. Pp. 179. 1922. Chapman and Hall. 10s. 6d.

Case, J. Notes and examples on the theory of heat and heat engines. 2nd edn., revised and enlarged. Demy 8vo. (First issued in 1913 as *A Synopsis of the Elementary Theory of Heat and Heat Engines*). Pp. 188. 1922. Heffer. 7s. 6d.

Collings, E. R. Hand-book to the examination of engine room artificers. 2nd edn. Cr. 8vo. Pp. 356. 1915. Reed. 5s.

Crawford, W. J. *Calculations on the entropy-temperature chart. Cr. 8vo. Pp. 82. 1912. Griffin. 3s.

Dahlstrom, K. P. The fireman's guide. A hand-book on the care of boilers. 11th edn. Cr. 8vo. Pp. 34. 1906. Spon. 2s. 6d.

Dalby, W. E. Steam power. 2nd edn. Med. 8vo. Pp. 776. 1920. Arnold. 25s.

Darling, C. S. Exhaust steam engineering. Demy 8vo. Pp. 440. 1928. Chapman and Hall. 21s.

Drover, F. J. Coal and oil fired boilers. Demy 8vo. Pp. 364. 1928. Chapman and Hall. 16s.

Duncan, J. Steam and other engines. Gl. 8vo. Pp. 482. 1920. Macmillan. 6s.

Ewing, Sir J. A. Thermodynamics for engineers. Demy 8vo. Pp. 396. 1920. Cambridge University Press. 32s. 6d.

—The steam engine and other heat-engines. 4th edn., revised and enlarged. Demy 8vo. Pp. 670. 1926. Cambridge University Press. 25s.

Fowler, W. H. Stationary steam engines. Cr. 4to. Pp. 306. 1908. Scientific Publishing Co. 15s.

Haeder, H. A handbook on the steam engine, with special reference to small and medium-sized engines. 4th edn. Cr. 8vo. Pp. 522. 1914. Crosby Lockwood. 10s. 6d.

Hall, H. R. Governors and governing mechanism. 2nd edn. Cr. 8vo. Pp. 177. 1907. Technical Publishing Co. 5s. 6d.

Harris, H. C. Motive power engineering. For students of mining and mechanical engineering; dealing with the theory and practice of steam plant, air compressors and internal combustion engines. Demy 8vo. Pp. 384. 1927. Pitman. 10s. 6d.

Hayward, J. W. First course in heat engines. 2nd edn. 8th imp. Cr. 8vo. Pp. 280. 1927. University Tutorial Press. 4s.

Mechanical Engineering

- Hiller, E. G.** Steam boiler construction. 2nd edn. Demy 8vo. Pp. 208. 1920. Technical Publishing Co. 3s. 6d.
- Hobbs, L. M.** The thermo-dynamic principles of engine design. Large Cr. 8vo. Pp. 151. 1907. Griffin. 5s.
- Horner, J. G.** Boiler making and plating. 3rd edn. Large Cr. 8vo. Pp. 374. 1920. Crosby Lockwood. 12s. 6d.
- Hurst, C.** Hints on steam engine design and construction. 2nd edn. 8vo. Pp. 68. 1915. Griffin. 2s.
- Hutchinson, B.** The process of engine design. Demy 8vo. Pp. 67. 1928. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Hutton, W. S.** Practical engineer's handbook. A treatise on engines and boilers, marine, locomotive and stationary. 7th edn. Med. 8vo. Pp. 576. 1911. Crosby Lockwood. 21s.
- Steam boiler construction. 5th edn. Med. 8vo. Pp. 680. 1916. Crosby Lockwood. 21s.
- Inchley, W.** The theory of heat engines. 3rd edn., revised by A. Morley. New imp. 8vo. Pp. 504. 1929. Longmans. 12s. 6d.
- Inspector.** Specification for a Lancashire boiler. 2nd edn. Demy 8vo. Pp. 123. 1907. Technical Publishing Co. 3s. 6d.
- Institution of Civil Engineers.** Report on tabulating the results of heat engine trials. With appendices. Demy 8vo. Pp. 380. 1927. Clowes. 10s.
- Jackson, P. G.** Boiler feed water. A concise handbook of water for boiler feeding purposes; its effects, treatment and analysis. 2nd edn. Cr. 8vo. Pp. 143. 1922. Griffin. 5s.
- Jamieson, A.** Elementary manual of heat engines. 18th edn., revised by E. S. Andrews. Cr. 8vo. Pp. 390. 1923. Griffin. 5s.
- Jamieson, A.** A text-book of heat and heat engines. (18th edn. of *Text-book on steam and heat engines*). Vol. 1. Revised by E. S. Andrews. Cr. 8vo. Pp. 567. 1919. Vol. 2. Rewritten by E. S. Andrews. Cr. 8vo. Pp. 428. 1923. Griffin. 8s. 6d. each.
- King, H. E.** Steam engine design. Cr. 8vo. Pp. 356. 1918. Technical Publishing Co. 8s.
- Low, D. A.** Heat engines, embracing the theory, construction, and performance of steam boilers, reciprocating steam engines, steam turbines, and internal combustion engines. A text-book for engineering students. 5th imp. Demy 8vo. Pp. 592. 1925. Longmans. 15s.
- Macaulay, W. H.** The laws of thermodynamics. Demy 8vo. Pp. 80. 1913. Cambridge University Press. 4s.
- Macconochie, A. F.** Thermodynamics applied to engineering. Demy 8vo. Pp. 260. 1927. Longmans. 12s. 6d.
- Mellanby, A. L., and Kerr, W.** Limiting possibilities in steam plants. 8vo. Pp. 40. 1925. N.E. Coast Institution of Engineers and Shipbuilders. 5s.
- Morrison, K.** A handbook of boiler making. Sm. Cr. 8vo. Pp. 96. 1925. Constable. 3s. 6d.
- Moss, H.** (under the editorship of). Applied heat. Adapted from *Der Wärmeingenieur* by J. Oelschläger. Roy. 8vo. Pp. 334. 1927. Blackie. 30s.
- Munro, R. D., and Ness, G.** Steam boilers. Their defects, management and construction. 6th edn., revised and enlarged. Cr. 8vo. Pp. 227. 1925. Griffin. 10s. 6d.
- Naylor, C. H.** Correction tables for thermodynamic efficiency. Demy 8vo. Pp. 60. 1917. Arnold. 5s.
- Peattie, J.** Steam boilers, their management and working on land and sea. 5th edn. Cr. 8vo. Pp. 280. 1919. Spon. 6s.

Mechanical Engineering

- Peel, T.** Examples in heat and heat engines. Demy 8vo. Pp. 108. 1919. Cambridge University Press. 4s.
- Perry, J.** The steam engine and gas and oil engines. 8th imp. 8vo. Pp. 680. 1920. Macmillan. 10s.
- Petrie, T.** Modern practice in heat engines. Demy 8vo. Pp. 264. 1922. Longmans. 15s.
- Porter, C. T.** A treatise on the Richards steam-engine indicator, and the development and application of force in the steam engine. 6th edn. 8vo. Pp. 285. 1902. Spon. 9s.
- Pull, E.** Modern steam boilers. Their construction, management and use. Demy 8vo. Pp. 290. 1918. Benn. 12s. 6d.
- Pullen, W. W. F.** Testing of engines and boilers. A treatise on the construction and use of the instruments and methods employed in the testing of prime movers in the laboratory and workshop. 2nd edn. Demy 8vo. Pp. 746. 1911. Scientific Publishing Co. 15s.
- Steam and internal combustion engineering. 8th edn. Cr. 8vo. Pp. 190. 1920. Scientific Publishing Co. 4s.
- Rankine, W. J. M.** A manual of the steam engine and other prime movers. Revised by W. J. Miller. With a section on gas, oil, and air engines by B. Donkin. 17th edn. Cr. 8vo. Pp. 636. 1908. Griffin. 12s. 6d.
- Ricardo, H. K.** Engines of high output. Thermo-dynamic considerations. Demy 8vo. Pp. 110. 1926. Macdonald and Evans. 7s. 6d.
- Rice, A.** The uniflow engine as a prime mover. Demy 8vo. Pp. 81. 1922. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Rimmer, A.** Definitions and formulae for students (heat-engines). Demy 16mo. Pp. 32. 1928. Pitman. 6d.
- Ripper, W.** Steam engine theory and practice. 7th edn. Demy 8vo. Pp. 526. 1927. Longmans. 12s. 6d.
- Heat engines. New imp. Cr. 8vo. Pp. 362. 1927. Longmans. 4s.
- Robinson, W.** Applied thermodynamics. A textbook covering the syllabuses of the B.Sc.(Eng.), A.M.Inst.C.E. and A.M.I.Mech.E. examinations in this subject. Demy 8vo. Pp. 564. 1927. Pitman. 18s.
- Royds, R.** The testing of motive power engines. Including steam engines and turbines, locomotives, boilers, condensers, internal combustion engines, gas producers, refrigerators, air compressors, fans, pumps, etc. 2nd edn. Demy 8vo. Pp. 404. 1920. Longmans. 21s.
- Sartoris, G. U. L., and Watson, K.** The Michell crankless engine. 8vo. Pp. 40. 1928. N.E. Coast Institution of Engineers and Shipbuilders. 5s.
- Sexton, M. J.** Pocket book of boiler making, ship building, and the steel and iron trades in general. 7th edn. Roy. 32mo. Pp. 300. 1923. Spon. 6s.
- Simmons, J. J.** The efficient boiler house. For boiler house operators. Cr. 8vo. Pp. 144. 1928. Crosby Lockwood. 2s. 6d.
- Smith, J.** Pressure gauges, indicators, thermometers, pyrometers. Cr. 8vo. Pp. 144. 1924. Constable. 3s. 6d.
- Somerscales, A. N.** Formulae, rules and questions in steam, including turbines. Cr. 8vo. Pp. 104. 1919. Munro. 3s. 6d.
- Suckan, C. A.** The supervision and maintenance of steam raising plant. Cr. 4to. Pp. 342. 1923. Benn. 36s.
- Traill, T. W.** Boilers, marine and land. Their construction and strength. 5th edn. 18mo. Pp. 600. 1920. Griffin. 12s. 6d.

Mechanical Engineering

- Troup, J. D.** Coal and ash-handling plant. Demy 8vo. Pp. 148. 1926. Chapman and Hall. 18s. 6d.
- Wade, C. F.** Efficient boiler management. With notes on the operation of re-heating furnaces. 8vo. Pp. 580. 1919. Longmans. 12s. 6d.
- Walker, S. F.** Steam boilers, engines and turbines. Demy 8vo. Pp. 428. 1908. Harper. 12s. 6d.
- Wansbrough, W. D.** Portable steam engine. Its construction and management. Demy 8vo. Pp. 179. 1912. Crosby Lockwood. 6s.
- Modern steam boilers (The Lancashire boiler). Demy 8vo. Pp. 156. 1913. Crosby Lockwood. 6s.
- Wilkins, F. G. R.** Elementary heat and heat engines. Cr. 8vo. Pp. 312. 1926. Oxford University Press. 7s. 6d.
- a. Steam tables and Properties of Steam**
- Callendar, H. L.** The Callendar steam tables. Including the Callendar steam diagram. Demy 8vo. Pp. 40. 1915. Arnold. 3s. 6d.
- Properties of steam and thermodynamic theory of turbines. Demy 8vo. Pp. 543. 1920. Arnold. 90s.
- The Mollier diagram for saturated and superheated steam. Plotted by H. L. Callendar from the values obtained from his equations for the properties of steam. 15 in. \times 15 $\frac{1}{2}$ in. 1924. Arnold. 1s.
- The enlarged Callendar steam tables. (Fahrenheit units). Demy 8vo. Pp. 80. 1924. Arnold. 7s. 6d.
- Enlarged Mollier or H- Φ diagram for saturated and superheated steam. Plotted by H. L. Callendar from his enlarged steam tables. 40 in. \times 30 in. 1926. Arnold. 4s.
- Abridged Callendar steam tables. (Fahrenheit units). 2nd edn. Med. 8vo. Pp. 8. 1927. Arnold. 1s.
- Abridged Callendar steam tables. (Centigrade units). 2nd edn. Med. 8vo. Pp. 8. 1928. Arnold. 1s.
- McGuire, P. W.** Steam and other useful tables. For engineers and steam users. 32mo. Pp. 104. 1924. Spon. 1s. 6d.
- Marks, L. S., and Davis, H. N.** Tables and diagrams of the thermal properties of saturated and superheated steam. 14th imp. Roy. 8vo. Pp. 108. 1927. Longmans. 9s.
- Mollier, R.** The Mollier steam table and diagrams extended to the critical pressure. English edn., adapted and amplified from the 3rd German edn., by H. Moss. Demy 8vo. Pp. 53. 1927. Pitman. 7s. 6d.
- Moss, H.** Heat drop tables. Absolute pressures from the formulae and steam tables of H. L. Callendar. Demy 8vo. Pp. 64. 1917. Arnold.
- Heat drop tables. H.P. gauge pressures; L. P. absolute pressures, from formulae and steam tables of H. L. Callendar. Demy 8vo. Pp. 64. 1917. Arnold. 5s.
- The enlarged heat drop tables. H.P. gauge pressures, L.P. absolute pressures. Calculated from the formulae and enlarged steam tables of H. L. Callendar. Demy 8vo. Pp. 88. 1925. Arnold. 10s. 6d.
- Rossetti, G. A.** (compiled and calculated by). The Bennis standard evaporation tables. 1926. Bennis. 2s. 6d.
- b. Steam Condensing Plant**
- Evans, J.** Steam condensing plant. A brief account of the construction and principles involved in the design of steam condensing plant; intended for those engaged in installing, maintaining or operating steam power plant. Cr. 8vo. Pp. 202. 1928. Pitman. 7s. 6d.
- Kaula, R. J., and Robinson, I. V.** Condensing plant. A complete treatise on the principles and details of construction of modern steam condensing apparatus; for designers, users and students. Demy 8vo. Pp. 400. 1926. Pitman. 30s.

Mechanical Engineering

McHutchison, O. T. High vacuum surface condensers. Demy 8vo. Pp. 44. 1926. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Sim, J. Steam condensing plant in theory and practice. Sup. Roy. 8vo. Pp. 271. 1925. Blackie. 18s. 6d.

Wright, A. R. Modern practice in steam condensing plants. Sup. Roy. 8vo. Pp. 326. 1928. Crosby Lockwood. 12s. 6d.

c. Valves and Valve Gearing

Dalby, W. E. Valves and valve gearing mechanisms. 2nd imp. Roy. 8vo. Pp. 366. 1919. Arnold. 24s.

Hurst, C. Valves and valve-gearing. A practical text-book for the use of engineers, draughtsmen, and students. 8th edn. Large 8vo. Pp. 359. 1919. Griffin. 12s. 6d.

Thorn, W. H. Guide to the use of the slide valve. Cr. 8vo. Pp. 156. 1913. Reed. 4s.

Wansbrough, W. D. Proportions and movement of slide valves. Cr. 8vo. Pp. 160. 1903. Technical Publishing Co. 6s.

Youngson, P. Slide valves and valve gearing. 4th edn., enlarged. Cr. 4to. Pp. 240. 1927. Munro. 12s. 6d.

xvi. INTERNAL COMBUSTION ENGINES

Allen, H. How to design a gas engine, with full working drawings for a 7-b.h.p. gas engine. Cr. 4to. Pp. 40. 1907. Scientific Publishing Co. 2s. 6d.

— Gas and oil engines. A treatise on the design, construction and working of internal-combustion engines, operated by gas from towns' mains, blast furnaces, pressure and suction producers, as well as by oil and petrol. Demy 8vo. Pp. 562. 1907. Scientific Publishing Co. 12s. 6d.

Bale, M. P. Gas and oil engine management. 4th edn. Cr. 8vo. Pp. 176. 1919. Crosby Lockwood. 3s. 6d.

Burn, W. S. Diesel engine flexibility. 8vo. Pp. 87. 1922. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

— High-powered oil engines (the double-acting two-stroke oil engine). 8vo. Pp. 47. 1926. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

Butler, E. The vaporizing of paraffin for high speed motors (electric ignition type). Cr. 8vo. Pp. 128. 1916. Griffin. 4s.

— Internal combustion engine. Design and practice. 2nd edn. Demy 8vo. Pp. 289. 1920. Griffin. 21s.

Caldwell, P. S. Gas and oil engines. Running and maintenance. Cr. 8vo. Pp. 125. 1925. Constable. 3s. 6d.

Chalkley, A. P. The diesel engine for land and marine work. 6th edn., revised and enlarged. Demy 8vo. Pp. 336. 1927. Constable. 24s.

Chorlton, A. E. L. Working practice in the design of large double acting two-stroke engines. 8vo. Pp. 86. 1923. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

Codd, M. A. Electrical ignition for internal combustion engines. 2nd edn. New imp. Cr. 8vo. Pp. 172. 1925. Spon. 1s. 6d.

Dommett, W. E. Petrol engine construction and drawing. Demy 4to. Pp. 56. 1912. Arnold. 3s. 6d.

Donkin, B. A text-book on gas, oil, and air engines. 5th edn., revised by T. G. Smith; and new matter by F. W. Burstall. Large 8vo. Pp. 662. 1911. Griffin. 80s.

Garrard, A. Gas, oil, and petrol engines, including suction gas plant and Humphrey pumps. Cr. 8vo. Pp. 221. 1916. Pitman. 6s.

Goldingham, A. H. Diesel engines, marine and stationary. 3rd edn., thoroughly revised and enlarged. 8vo. Pp. 264. 1927. Spon. 21s.

Mechanical Engineering

- Goldingham, A. H.** The design and construction of oil engines. 5th edn. Cr. 8vo. Pp. 272. 1922. Spon. 10s. 6d.
- Haeder, H.** A handbook on the gas engine. Translated and edited by W. M. Huskisson. Sm. 4to. Pp. 317. 1911. Crosby Lockwood. 30s.
- Jones, D. L.** Diesel engines. Marine, locomotive and stationary. Med. 8vo. Pp. 565. 1927. Pitman. 21s.
- Kean, F. J.** The petrol engine. The principles of design and construction. 2nd edn. Demy 8vo. Pp. 126. 1918. Spon. 3s. 6d.
- Kershaw, J. W.** Elementary internal combustion engines. Cr. 8vo. Pp. 212. 1922. Longmans. 5s.
- Kirschke, A.** Gas and oil engines. Translated and revised from the German and adapted to British practice. Cr. 8vo. Pp. 160. 1921. Benn. 6s.
- Lamb, J.** Questions and answers relating to diesel, semi-diesel and other internal combustion engines, air compressors, etc. 2nd edn., revised and enlarged. 32mo. Pp. 288. 1925. Griffin. 5s.
- Lieckfeld, G.** Oil motors. Their development, construction, and management. Med. 8vo. Pp. 287. 1908. Griffin. 18s.
- Mantell, L.** The petrol engine, formerly *The Manual of Motor Mechanics*. 2nd edn. Cr. 8vo. Pp. 233. 1927. Temple Press. 3s. 6d.
- Moore, H.** Some factors affecting the utilization of heavy oils in internal-combustion engines. 8vo. Pp. 32. 1922. N.E. Coast Institution of Engineers and Shipbuilders. 5s.
- Okill, J.** Gas and oil engine operation. Including gas producers and petrol engines. Cr. 8vo. Pp. 198. 1919. Pitman. 5s.
- Internal-combustion engines. A review of the development and construction of various types and their economic superiority for modern power purposes. Cr. 8vo. Pp. 126. 1922. Pitman. 3s.
- Orton, A.** The diesel engine. An introductory treatment of the principles of working, construction, and operation of diesel engines, for students, mechanics and others. Fcap. 8vo. Pp. 111. 1920. Pitman. 2s. 6d.
- Petrie, T.** The elements of internal-combustion engineering. Demy 8vo. Pp. 236. 1925. Longmans. 10s. 6d.
- Petrol Engine, The.** The principles and construction of all types of petrol engines as used for cars, commercial vehicles, etc. 2nd edn., rewritten. Cr. 8vo. Pp. 268. 1927. Temple Press. 3s. 6d.
- Purday, H. E. P.** Diesel engine design. 3rd edn., revised and enlarged. Demy 8vo. Pp. 360. 1928. Constable. 21s.
- Rose, E. M.** Diesel engine design. Demy 8vo. Pp. 203. 1919. Emmott. 7s. 6d.
- Smith, P. H.** Running, maintenance and repair of diesel engines. Cr. 8vo. Pp. 159. 1927. Constable. 3s. 6d.
- Supino, G.** Land and marine diesel engines. Translated by A. G. Bremner and J. Richardson. 4th edn. Large 8vo. Pp. 323. 1920. Griffin. 15s.
- Wells, G. J., and Wallis-Tayler, A. J.** The diesel or slow combustion oil engine. A practical treatise on their design and construction. 4th edn. Demy 8vo. Pp. 320. 1919. Crosby Lockwood. 10s. 6d.
- White, T. H.** Petrol motors and motor cars. Cr. 8vo. Pp. 212. 1919. Longmans. 6s. 6d.
- Wimperis, H. E.** The internal combustion engine. A text-book on gas, oil, and petrol engines, for the use of students and engineers. 4th edn. Demy 8vo. Pp. 440. 1923. Constable. 12s. 6d.

Mechanical Engineering

a. Carburettors

Brewer, R. W. A. The economics of carburetting and manifolding. Vaporising and distributing liquid fuel in a motor car engine. Demy 8vo. Pp. 176. 1926. Crosby Lockwood. 12s. 6d.

Butler, E. Carburettors, vaporisers, and distributing valves used in internal combustion engines. 2nd edn. Demy 8vo. Pp. 288. 1919. Griffin. 12s. 6d.

Judge, A. W. Carburettors and carburation. The theory, application, construction, fitting, testing, tuning and maintenance of carburettors. Cr. 8vo. Pp. 187. 1925. Chapman and Hall. 4s.

Knott, E. W. Carburettor handbook. A book of reference written avowedly for the non-technical motorist and mechanic; and including a detailed description of many popular types with instructions for their installation and adjustment. Cr. 8vo. Pp. 408. 1925. Pitman. 10s. 6d.

*xvii. STEAM and GAS TURBINES

Belluzzo, G. Steam turbines. Translated by A. G. Bremner. Med. 8vo. Pp. 766. 1926. Griffin. 42s.

Gardner, R. The strength of rotating discs. Demy 8vo. Pp. 56. 1925. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Goudie, W. J. Steam turbines. 2nd edn., rewritten and enlarged. Demy 8vo. Pp. 804. 1922. Longmans. 30s.

Jude, A. The theory of the steam turbine. A treatise on the principles of construction of the steam turbine with historical notes on its development. 2nd edn. Large 8vo. Pp. 440. 1910. Griffin. 21s.

Kearton, W. J. Steam turbine theory and practice. A text-book for engineering students. Demy 8vo. Pp. 456. 1922. Pitman. 15s.

König, M. Gas turbines. 8vo. Pp. 77. 1924. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

Mellanby, A. L., and Kerr, W. On the losses in convergent nozzles. 8vo. Pp. 86. 1921. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

— A review of turbine troubles and their causes. 8vo. Pp. 61. 1923. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

Neilson, R. M. The steam turbine. 4th edn. Med. 8vo. Pp. 678. 1912. Longmans. 21s.

Suplee, H. H. The gas turbine. Progress in design and construction of turbines operated by gases of combustion. Large 8vo. Pp. 262. 1910. Griffin. 15s.

Taylor, T. M. Steam turbines. Demy 8vo. Pp. 207. 1929. Chapman and Hall. 12s. 6d.

Tompkins, A. E. Turbines. 3rd edn., entirely revised. Post 8vo. Pp. 180. 1921. S.P.C.K. 8s.

Wilda, H. Steam turbines. Their theory and construction. Cr. 8vo. Pp. 200. 1912. Benn. 6s.

xviii. LOCOMOTIVES

A Loco Clerk. Locomotive office work. Cr. 8vo. Pp. 60. 1918. Locomotive Publishing Co. 2s. 6d.

Ahrons, E. L. The steam railway locomotive. Explaining the component parts and method of working of modern steam railway locomotives. 18mo. Pp. 124. 1920. Pitman. 2s. 6d.

— Steam locomotive construction and maintenance. Fcap. 8vo. Pp. 144. 1921. Pitman. 2s. 6d.

— The British steam railway locomotive, 1825-1925. Demy 4to. Pp. 391. 1927. Locomotive Publishing Co. 30s.

Anon. Locomotive shop notes. Cr. 8vo. Pp. 92. 1914. Locomotive Publishing Co. 2s. 6d.

Mechanical Engineering

Bennett, A. R. The chronicles of Boulton's siding. 8vo. Pp. 264. 1928. Locomotive Publishing Co. 6s. 6d.

Gairns, J. F. Locomotive compounding and superheating. Large 8vo. Pp. 210. 1907. Griffin. 10s. 6d.

— Locomotive superheating and feed water-heating. Incorporating, with additions, the 3rd and revised edn. of *Superheating on Locomotives*. Demy 4to. Pp. 142. 1928. Locomotive Publishing Co. 7s. 6d.

Garbe, R. The application of highly superheated steam to locomotives. Med. 8vo. Pp. 70. 1908. Crosby Lockwood. 9s.

Grime, T. The essential factors in steam locomotive design. Demy 8vo. Pp. 38. 1924. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Hobson, J. W. The internal-combustion locomotive. 8vo. Pp. 100. 1924. N.E. Coast Institution of Engineers and Shipbuilders. 4s. 6d.

Hodgson, J. T., and Williams, J. Locomotive management from cleaning to driving. 6th edn., revised. 8vo. Pp. 450. 1928. "Railway Engineer." 5s.

Inspector. Locomotive injectors. Cr. 8vo. Pp. 58. 1920. Locomotive Publishing Co. 3s. 6d.

Locomotive of To-day, The. 8th edn. 8vo. Pp. 200. 1926. Locomotive Publishing Co. 5s.

Pettigrew, W. F. A manual of locomotive engineering. 4th edn. in preparation. Griffin.

Sauvage, E. Superheating on continental locomotives. Cr. 8vo. Pp. 68. 1911. University of London Press. 5s.

Stretton, C. E. The locomotive engine and its development. 6th edn. Cr. 8vo. Pp. 270. 1908. Crosby Lockwood. 5s.

Warren, J. G. H. A century of locomotive building. Demy 4to. Pp. 461. 1926. Reid. 28s.

xix. MARINE ENGINEERING

Anon. Marine engineers' construction and dimensions reference book. Cr. 8vo. Pp. 24. N.D. Munro. 2s. 6d.

Atkinson, L. H. Marine diesel engine and semi-diesel engine operation and management. Cr. 8vo. Pp. 48. 1921. Spon. 2s.

Bruce, G. R. Marine engineering estimates and costs. Cr. 8vo. Pp. 126. 1919. Munro. 6s.

Buchanan, A. The design of marine diesel engines. Demy 8vo. Pp. 79. 1925. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Calderwood, J. Diesel engine drive for generators and other marine auxiliary machinery on board ship. 8vo. Pp. 38. 1928. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

Campion, A. Cast iron for diesel engines. 8vo. Pp. 87. 1922. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

Constantine, E. Marine engineers. Their qualifications and duties. 2nd edn. Cr. 8vo. Pp. 332. 1906. Technical Publishing Co. 6s. 9d.

Daish, H. H. R., and Others. Reed's practical mathematics for marine engineers. First and second class. Demy 8vo. Pp. 723. 1927. Reed. 18s. 6d.

Drover, F. J. Marine engineering practice. Demy 8vo. Pp. 510. 1924. Chapman and Hall. 21s.

— Marine engineering repairs. Including adjustments and maintenance. Demy 8vo. Pp. 247. 1925. Chapman and Hall. 9s. 6d.

Gray, J. Practical design of marine single and double-ended boilers. 2nd edn., revised and largely rewritten. Demy 8vo. Pp. 186. 1921. Constable. 12s. 6d.

Mechanical Engineering

- Ibbetson, W. C.** Electricity for marine engineers. A book specially written for second class (ordinary and motor), first class and extra first class engineers. Cr. 8vo. Pp. 180. 1927. Spon. 4s.
- Lamb, J.** The running and maintenance of the marine diesel engine. 3rd edn., thoroughly revised. Pp. 523. 1927. Griffin. 18s.
- Langmaid, J., and Gaisford, H.** Elementary lessons in steam machinery and the marine steam-engine. 8vo. Pp. 308. 1901. Macmillan 7s. 6d.
- Leask, A. R.** Marine engines. Demy 8vo. Pp. 424. 1922. Simpkin. 12s. 6d.
- Macgibbon, W. C.** Questions and answers for B.O.T. examinations on marine oil engines. Diesel, semi-diesel, petrol and paraffin. Demy 8vo. Pp. 169. 1926. Munro. 7s. 6d.
- Marine diesel engines. Demy 8vo. Pp. 474. 1927. Munro. 30s.
- Indicator diagrams for marine engineers. 5th edn. Cr. 4to. Pp. 240. 1928. Munro. 12s. 6d.
- Board of Trade orals and marine engineering knowledge, steam and oil. 4th edn., enlarged. Med. 8vo. Pp. 829. 1928. Munro. 30s.
- Marine engineers' pocket book. 3rd edn. Fcap. 8vo. Pp. 647. 1928. Munro. 15s.
- and Tod, A. Questions with answers. For marine engineers' Board of Trade examinations, containing the new questions on oil motor, and ash ejectors, etc. 9th edn. Demy 8vo. Pp. 350. 1925. Munro. 6s.
- McMillan, R. A.** Guide to the B.O.T. examinations for extra first-class engineers. Demy 8vo. Pp. 460+plates. 1920. Griffin. 25s.
- McMillan, R. A.** Calculations for marine engineers. Including all the arithmetic for 1st and 2nd class engineers' certificate. Demy 8vo. Pp. 356. 1912. Griffin. 10s. 6d.
- Elementaries, verbals and drawings. The use and workings of slide valves, indicators, marine steam turbine, ship electric lighting, etc. Demy 8vo. Pp. 331. 1913. Griffin. 10s. 6d.
- Martin, W. D.** Marine oil engines. Their construction, management and maintenance. Cr. 8vo. Pp. 224. 1928. Munro. 5s. 6d.
- Hints to engineers for Board of Trade examinations. 6th edn. Cr. 8vo. Pp. 317. 1925. Munro. 12s. 6d.
- Munro's** marine engineers' annual pocket log and diary. With which is incorporated Donaldson's engineers' annual, 1928. Cr. 8vo. Pp. 328. 1928. Munro. 2s. 6d.
- Pollock, W.** Hot bulb oil engines and suitable vessels. Demy 8vo. Pp. 429. 1919. Constable. 42s.
- Designs of small oil-engined vessels. Demy 8vo. Pp. 86. 1927. Constable. 42s.
- Pounder, C. C.** Crankshaft design. Demy 8vo. Pp. 49. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Prince, E.** The management of marine engines and boilers. Cr. 8vo. Pp. 336. 1925. Benn. 10s. 6d.
- Ramsey, J. A., and Rosbloom, J.** Twentieth century guide for marine engineers. Gl. 8vo. Pp. 537. 1922. Chapman and Hall. 15s.
- Review of different types of marine internal-combustion engines.** 8vo. Pp. 78. 1923. N.E. Coast Institution of Engineers and Shipbuilders. 5s.
- Schaffran, I. K.** The influence of propeller revolutions upon the propulsive efficiency of merchant ships. 8vo. Pp. 74. 1923. N.E. Coast Institution of Engineers and Shipbuilders. 7s. 6d.

Mechanical Engineering

- Seaton, A. E.** A manual of marine engineering, comprising the design, construction, and working of marine machinery. 20th edn. 8vo. Pp. 1012. 1928. Griffin. 40s.
- and Rounthwaite, H. M. A pocketbook of marine engineering rules and tables. 16th edn., revised. Fcap. 8vo. Pp. 536. 1927. Griffin. 15s.
- Sellar, W.** Marine gear problem. Demy 8vo. Pp. 54. 1923. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Sennett, R., and Oram, Sir H. J.** The marine steam engine. 14th edn. 8vo. Pp. 487. 1924. Longmans. 26s.
- Somerscales, A. N.** Handbook to Board of Trade examinations for extra first-class engineers. 4th edn. Demy 8vo. Pp. 544. 1907. Munro. 18s.
- A.B.C. of engineering knowledge. Written specially for marine engineers preparing for Board of Trade examinations. Cr. 8vo. Pp. 314. 1921. Munro. 12s. 6d.
- Lessons in mechanics for marine engineers. Treated arithmetically. Cr. 8vo. Pp. 277. 1921. Munro. 7s. 6d.
- Sothern, J. W. M.** Marine engine indicator cards. Containing an exhaustive course of indicator diagrams specially arranged for Board of Trade examination candidates, and for the use of engineer officers of all grades. 2nd edn. Roy. 8vo. Pp. 226. 1918. Munro. 15s.
- The marine steam turbine. A practical illustrated description of the Parsons and Curtis marine geared-down steam turbines, etc. 6th edn. Roy. 8vo. Pp. 790. 1919. Munro. 40s.
- “Verbal notes” and sketches on marine diesel oil engines. A manual of marine oil engine practice. 2nd edn. Pp. 780. 1925. Crosby Lockwood. 42s.
- “Verbal notes” and sketches for marine engineers. A manual of marine engineering practice. 11th edn. 3rd imp. Roy. 8vo. Pp. 1100. 1927. Munro. 42s.
- Sothern, J. W. M.** Marine diesel oil engines. A manual of marine diesel engine practice. 3rd edn. Med. 8vo. Pp. 984. 1928. Munro. 45s.
- Stromeyer, C. E.** Marine boiler management and construction. Being a treatise on boiler troubles and repairs, corrosion, fuels and heat, on the properties of iron and steel, on boiler mechanics, workshop practice and boiler design. 6th edn. 8vo. Pp. 418. 1924. Longmans. 21s.
- Thorn, W. H.** Reed's engineers' handbook to the Board of Trade examinations for certificates of competency as first and second class engineers. 21st edn. Demy 8vo. Pp. 700. 1920. 27s. 6d. Key. 1920. 8s. 6d. Reed.
- Thorne, A. T., and Calderwood, J.** Some notes on torsional oscillations with special reference to marine reduction gearing. 8vo. Pp. 51. 1922. N.E. Coast Institution of Engineers and Shipbuilders. 5s.
- Tompkins, A. E.** A text-book of marine engineering. 5th edn. 8vo. Pp. 900. 1921. Macmillan. 28s.
- Wheeler, S. G.** Marine engineering in theory and practice. A complete text-book on heat engines and mechanical engineering connected with them, including steam engines and boilers, turbines and internal combustion engines and auxiliary machinery. Vol. 1: Elementary. Re-issue with appendix. Roy. 8vo. Pp. 182. 1928. Crosby Lockwood. 10s. 6d.
- Youngson, P.** Useful hints to sea-going engineers. How to repair and avoid breakdowns. 7th edn. Cr. 8vo. Pp. 460. 1921. Reed. 7s. 6d.
- and Bennett, T. A. Board of Trade practical mathematics for first class engineers. 11th edn. Cr. 8vo. Pp. 571. 1927. Munro. 12s. 6d.
- Board of Trade practical mathematics for second class engineers. 11th edn. Cr. 8vo. Pp. 804. 1927. Munro. 12s. 6d.

Mechanical Engineering

xx. REFRIGERATION and COLD STORAGE

Department of Scientific and Industrial Research. Food Investigation Board. Special report No. 5: Report on heat-insulators. Roy. 8vo. Pp. 61. 1921. H.M.S.O. 3s.

— Food Investigation Board. Special report No. 14: Thermal properties of ethyl chloride. Roy. 8vo. Pp. 25. 1923. H.M.S.O. 1s. 6d.

— Food Investigation Board. Special report No. 34: The leakage of heat into ships' insulated holds. Roy. 8vo. Pp. 34. 1929. H.M.S.O. 1s.

Ewing, Sir J. A. The mechanical production of cold. 2nd edn. Demy 8vo. Pp. 214. 1921. Cambridge University Press. 15s.

Faraday Society Report. Generation and utilisation of cold. A general discussion. Roy. 8vo. Pp. 136. 1922. Faraday Society. 10s. 6d.

Kenn, H. C. An introduction to refrigeration. Demy 8vo. Pp. 39. 1926. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Reid, R. G. Ice cream plant and manufacture. Demy 8vo. Pp. 148. 1924. Chapman and Hall. 10s.

Roberts, H. E. Practical refrigeration for marine engineers. Cr. 8vo. Pp. 87. 1922. Munro. 4s. 6d.

Springett, B. H. Cold storage and ice making. An elementary handbook. Cr. 8vo. Pp. 132. 1921. Pitman. 3s.

Wallis-Tayler, A. J. The pocket book of refrigeration and ice-making. 7th edn. Cr. 8vo. Pp. 228. 1919. Crosby Lockwood. 5s.

Williams, H. Mechanical refrigeration. 3rd edn., revised. Demy 8vo. Pp. 525. 1927. Pitman. 20s.

MECHANICAL DRAWING AND MACHINE CONSTRUCTION

- Abbott, W.** An introduction to technical drawing. For use in secondary and central schools. 3 parts. Fcap. 4to. Part 1. Pp. 63. 1925. Part 2. Pp. 63. 1925. Part 3. Pp. 71. 1926. Blackie. 2s. 6d. each.
- Adams, H.** Machine construction drawing (advanced). Cr. 8vo. Pp. 66. 1893. Chapman and Hall. 3s.
- Barker, A. H.** Graphic methods of engine design. 2nd edn. Cr. 8vo. Pp. 210. 1899. Technical Publishing Co. 4s. 9d.
- Bentley, W.** Questions in machine construction and drawing. 9th edn., revised and enlarged. Cr. 8vo. Pp. 62. 1928. Chapman and Hall. 1s.
- Sketches of engine and machine details. 8th edn. Large Cr. 8vo. Pp. 140. 1920. Chapman and Hall. 3s. 6d.
- Berard, S. J., and Waters, E. O.** The elements of machine design. Roy. 8vo. Pp. 323. 1925. Blackie. 10s.
- Bird, G. W.** Examples in machine design. Containing many typical designs illustrating standard engineering practice suitable for students taking this subject for an engineering degree examination. Oblong Demy 4to. Pp. 71. 1925. Pitman. 6s.
- Castle, F.** Machine construction and drawing. 6th imp., with additions. Gl. 4to. Pp. 290. 1922. Macmillan. 5s.
- A manual of machine design. Cr. 8vo. Pp. 361. 1919. Macmillan. 7s. 6d.
- Cooke, F.** The craft of tracing. Demy 8vo. Pp. 38. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Cruckshank, A., and McKay, R. F.** Machine sketches for engineering students. 3rd edn. Demy 4to. Pp. 48. 1927. Arnold. 2s. 6d.
- Cryer, T., and Jordan, H. G.** Machine construction and mechanical drawing. 14th edn. Oblong. Cr. 4to. Pp. 137. 1920. Heywood. 5s.
- Dales, J. H.** A manual of mechanical drawing. 2 parts. Cr. 8vo. Part 1: Out of print. Part 2. Pp. 194. 1914. Cambridge University Press. 3s. 6d.
- A course in machine drawing and sketching. Demy 8vo. Pp. 192. 1919. Chambers. 4s. 6d.
- Dommett, W. E.** (edited by). Mechanics' and draughtsmens' pocket book. Cr. 8vo. Pp. 135. 1929. Pitman. 2s. 6d.
- Draycott, G. E.** Technical drawing. A manual for evening classes and junior technical schools. Cr. 8vo. Pp. 232. 1927. Oxford University Press. 6s.
- Duncan, J.** An introduction to engineering drawing. Cr. 8vo. Pp. 158. 1922. Macmillan. 4s.
- Dunkley, W. G.** The design of machine elements. 2 vols. Cr. 8vo. 1917. Vol. 1: Forces and stresses; shaftings and bearings; couplings; springs. Pp. 210. Vol. 2: Screws and bolts; clutches; belts and pulleys; gearing. Pp. 220. Benn. 6s. each.
- Handy, C. E.** Preliminary machine drawing course. New imp. Demy 8vo. Pp. 42. 1927. Longmans. 2s.
- Innes, C. H.** Problems in machine design. 2nd edn. Cr. 8vo. Pp. 258. 1908. Technical Publishing Co. 6s.
- Jagger, J. E.** An elementary textbook on mechanical drawing. 3rd edn. Cr. 4to. Pp. 261. 1921. Griffin. 15s.
- Jones, B. E.** (edited by). Mechanical drawing. Large Cr. 8vo. Pp. 270. 1920. Cassell. 3s. 6d.

Mechanical Drawing and Machine Construction

- Jones, T., and Jones, T. G.** Machine drawing. 4 books. New edn. Med. 4to. 1928. Book 1: 69 plates. 6s. Book 2: Machine tools. 3rd edn. Pp. 48. 5s. Book 3: Engine and pump details. Pp. 44. 5s. Book 4: Machine drawing for electrical engineering students. Pp. 16. 1s. 3d. Heywood.
- Low, D. A.** An introduction to machine drawing and design. New imp. Cr. 8vo. Pp. 256. 1925. Longmans. 4s.
- and **Bevis, A. W.** A manual of machine drawing and design. 18th imp. Pp. 414. 1925. Longmans. 10s. 6d.
- McGibbon, W. C.** Pictorial drawing book for marine engineers. Roy. 4to. 57 plates. 1923. Munro. 8s. 6d.
- McKay, R. F.** The theory of machines. 2nd edn. Demy 8vo. Pp. 448. 1920. Arnold. 20s.
- The principles of machine design. Demy 8vo. Pp. 408. 1924. Arnold. 18s.
- Maxton, J.** Manual of engineering drawing. New edn., with additional matter by G. C. Malden. Cr. 8vo. Pp. 251. 1928. Crosby Lockwood. 5s.
- Merritt, H. E., and Platt, M.** A text book of machine construction and drawing. Fcap. 4to. Pp. 198. 1922. Bell. 7s. 6d.
- Naylor, T. M., and Tattersall, W.** A first course in machine construction and drawing. Demy 8vo. Pp. 158. 1923. Witherby. 6s.
- Parkinson, A. C.** Engineering workshop drawing. Oblong Demy 4to. Pp. 116. 1929. Pitman. 4s.
- Reed's** Machine drawing for marine engineers. By H. H. R. Daish, J. Forrest and J. H. Sword. Roy 4to. 1926. Reed. 10s.
- Robson, J. H.** Machine drawing and sketches for beginners. 4th edn. 8vo. Pp. 202. 1921. Technical Publishing Co. 5s.
- Rowarth, E.** The engineering draughtsman. Demy 8vo. Pp. 270. 1919. Methuen. 10s. 6d.
- Rowarth, E.** The elements of engineering drawing. 5th edn. Cr. 8vo. Pp. 146. 1920. Methuen. 3s. 6d.
- Sabine, M. H.** Miscellaneous tables for mechanical draughtsmen. Folio. Pp. 27. 1921. Technical Publishing Co. 8s.
- Sellar, W.** Perspective drawing for draughtsmen. Demy 8vo. Pp. 32. 1926. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Spooner, H. J.** Engineering workshop drawing. Oblong 4to. Pp. 136. 1923. Longmans. 3s. 6d.
- Machine drawing and design for beginners. Cr. 4to. Pp. 282. 1920. Longmans. 6s.
- Machine design, construction, and drawing. 6th edn., revised and enlarged. 8vo. Pp. 770. 1927. Longmans. 21s.
- Svensen, C. L.** Drafting for engineers. A textbook of engineering drawing for colleges and technical schools. With appendix of British standards. Roy. 8vo. Pp. 380. 1928. Blackie. 12s.
- Toft, L., and Kersey, A. T. J.** Theory of machines. A textbook covering the syllabuses of the B.Sc.(Eng.), A.M.Inst.C.E., and A.M.I.Mech.E. examinations in this subject. Demy 8vo. Pp. 408. 1927. Pitman. 12s. 6d.
- Unwin, W. C., and Mellanby, A. L.** The elements of machine design. 2 vols. Med. 8vo. New imp. Vol. 1: General principles, rivets, bolts, etc. New and revised edn. Pp. 547. 1927. 15s. Vol. 2: Chiefly engine details. Pp. 450. 1925. 12s. 6d. Longmans.
- Ward, H. P.** Drawing office practice. For electrical and mechanical engineers, draughtsmen and students. Demy 8vo. Pp. 156. 1924. Pitman. 7s. 6d.
- Wells, S. H.** A text-book of engineering drawing and design. 2 vols. Cr. 8vo. Vol. 1: Practical geometry, plane and solid. 8th edn. Pp. 208. 1920. 4s. 6d. Vol. 2: Machine and engine drawing and design. 6th edn. Pp. 182. 1916. 4s. 6d. Griffin.

MECHANIC TRADES

i. GENERAL

Butter, F. J. Locks and lockmaking. Cr. 8vo. Pp. 185. 1926. Pitman. 8s.

Charnock, G. F. Mechanical technology. Materials and preparatory processes of the mechanical industries. Demy 8vo. Pp. 645. 1919. Constable. 12s. 6d.

Jones, W. U. The button industry. Cr. 8vo. Pp. 122. 1924. Pitman. 3s.

Makinson, J. T. Toy manufacture. Large Cr. 8vo. Pp. 264. 1922. Cassell. 3s. 6d.

Plucknett, F. Introduction to the theory and practice of boot and shoe manufacture. New imp. 8vo. Pp. 336. 1926. Longmans. 7s. 6d.

ii. WOODWORKING MACHINERY

Bale, M. P. Woodworking machinery. 4th edn. Large Cr. 8vo. Pp. 440. 1919. Crosby Lockwood. 10s. 6d.

— Saw mills. Their arrangement and management. Cr. 8vo. Pp. 395. 1928. Crosby Lockwood. 15s.

Ball, A. M. Woodworking machinery for small workshops. Cr. 8vo. Pp. 112. 1928. Crosby Lockwood. 2s. 6d.

Blackmur, W. J. Saw mill work and practice. 3rd edn. Cr. 8vo. Pp. 167. N.D. Benn. 5s.

Boulton, B. C. The manufacture and use of plywood and glue. Demy 8vo. Pp. 98. 1920. Pitman. 7s. 6d.

Groom, T. R. Joiners' machines and how to use them. Cr. 8vo. Pp. 106. N.D. Benn. 2s.

Ransome, S. Cutters and cutter-blocks (as used on wood working machinery). Demy 8vo. Pp. 176. 1927. Benn. 12s. 6d.

iii. HOROLOGY

Britten, F. J. Old clocks and watches and their makers. Med. 8vo. Pp. 884. 1922. Spon. 32s.

— The watch and clock makers' handbook, dictionary and guide. 13th edn. Demy 8vo. Pp. 346. 1922. Spon. 12s. 6d.

Garrard, F. J. Clock repairing and making. The tools, materials and methods used in cleaning and repairing all kinds of timepieces. Cr. 8vo. Pp. 224. 1918. Crosby Lockwood. 5s.

— Watch repairing, cleaning, and adjusting. 8th imp. Cr. 8vo. Pp. 224. 1928. Crosby Lockwood. 5s.

Gordon, G. F. C. Clockmaking, past and present. With which is incorporated the most important portions of *Clocks, Watches and Bells*, by the late Lord Grimthorpe, relating to turret clocks, and gravity escapements. Demy 8vo. Pp. 282. 1928. Crosby Lockwood. 10s. 6d.

Gould, R. T. The marine chronometer. Its history and development. Med. 8vo. Pp. 303. 1923. Potter. 25s.

Hasluck, P. N. The clock jobber's handy-book. A practical manual on cleaning, repairing and adjusting. 11th edn. Cr. 8vo. Pp. 168. 1928. Crosby Lockwood. 2s. 6d.

— The watch jobber's handy-book. 14th imp. Cr. 8vo. Pp. 144. 1928. Crosby Lockwood. 2s. 6d.

Mechanic Trades

Haswell, J. E. Horology. The science of time measurement, and the construction of clocks, watches, and chronometers. Med. 8vo. Pp. 280. 1928. Chapman and Hall. 25s.

National Physical Laboratory. Watch and chronometer trials. 8vo. Pp. 5. 1927. H.M.S.O. 6d.

Overton, G. L. Clocks and watches. Cr. 8vo. Pp. 127. 1922. Pitman. 8s.

Post Office Engineering Department. Technical instructions, 11: Clocks and time distribution. Fcap. folio. Pp. 69. 1927. H.M.S.O. 1s. 6d.

iv. WEIGHING MACHINES

Edser, E. Measurement and weighing. Cr. 8vo. Pp. 119. 1899. Chapman and Hall. 3s.

Owen, G. A. A treatise on weighing machines. A guide to the principles underlying the construction of weighing instruments. 2nd edn. Med. 8vo. Pp. 214. 1928. Griffin. 12s. 6d.

v. STAGE DECORATION and EFFECTS

Cheney, S. Stage decoration. Cr. 4to. Pp. 138. 1928. Chapman and Hall. 42s.

Rose, A. Stage effects. How to make and work them. Fcap. 4to. Pp. 60. 1928. Routledge. 3s. 6d.

MODEL ENGINEERING

Greenly, H. Model engineering. A guide to model workshop practice. Med. 8vo. Pp. 416. 1919. Cassell. 8s. 6d.

Greenly, H. Model steam locomotives. Their details and practical construction. Large Cr. 8vo. Pp. 320. 1922. Cassell. 6s.

CIVIL ENGINEERING

I. GENERAL

Adams, H. Engineers' handbook. Comprising facts and formulae, principles and practice, in all branches of engineering. Roy. 8vo. Pp. 576. 1920. Cassell. 9s.

Andrews, E. S. A primer of engineering science. An introductory text-book. Cr. 8vo. Pp. 95. 1918. Pitman. 3s. 6d.

Burnham, T. H. Engineering economics. Demy 8vo. Pp. 326. 1929. Pitman. 10s. 6d.

Fleming, A. P. M., and Brocklehurst, J. H. A history of engineering. Demy 8vo. Pp. 312. 1925. Black. 12s. 6d.

Fry, T. C. Probability and its engineering uses. Med. 8vo. Pp. 476. 1928. Macmillan. 30s.

Glazebrook, Sir R. T. Pure science. The service it has already rendered to engineering, with a review of modern developments and their possible future applications. 8vo. Pp. 24. 1927. N.E. Coast Institution of Engineers and Shipbuilders. 3s.

Haier, P. J., and Stuart, A. H. A first course in engineering science. 3rd edn. 3rd imp. Cr. 8vo. Pp. 209. 1925. University Tutorial Press. 3s. 6d.

— A second course in engineering science. Cr. 8vo. Pp. 258. 1922. University Tutorial Press. 5s.

Hall, C. Conquests of engineering. Cr. 8vo. Pp. 296. 1926. Blackie. 2s. 6d.

Hall, G. E. Elementary engineering principles. Cr. 8vo. Pp. 107. 1926. Pitman. 2s. 6d.

McLeod, J. R. Practical civil engineering. Simplified for the Far East. Fcap. 8vo. Pp. 107. 1922. Palmer. 7s.

Malle, A. (edited by). Adventures in engineering. Fcap. 8vo. Pp. 172. 1927. Collins. 1s. 9d.

Mann, E. E. An introduction to the practice of civil engineering. Cr. 8vo. Pp. 307. 1924. Macmillan. 7s. 6d.

Protheroe, E. A book about engineering wonders. Cr. 8vo. Pp. 144. 1924. Epworth Press. 2s.

Robson, A. G. Engineering science. Demy 8vo. Pp. 213. 1923. Chapman and Hall. 7s. 6d.

Sharpe, A. W. Catechism on the manual of field engineering. 3rd edn. Demy 8vo. Pp. 320. 1926. Forster Groom. 4s.

Spikes, W. H. Foundations of engineering. Cr. 8vo. Pp. 272. 1919. Hodder and Stoughton. 4s. 6d.

Stanley, H. Practical science for engineering students. Cr. 8vo. Pp. 174. 1913. Methuen. 5s.

Stringer, H. Pioneer railway engineering. Med. 8vo. Pp. 259. 1928. Witherby. 12s. 6d.

Taylor, F. N. A manual of civil engineering practice, specially arranged for the use of municipal and county engineers. 2nd edn. 8vo. Pp. 821. 1920. Griffin. 34s.

Civil Engineering

Vernon-Harcourt, L. F. Civil engineering as applied in construction. Revised by H. Fidler. 2nd edn. Med. 8vo. Pp. 642. 1919. Longmans. 25s.

Williams, A. Engineering feats. Great achievements simply described. Cr. 4to. Pp. 263. 1925. Nelson. 10s. 6d.

ii. ESTIMATES, FORMULAE, INSPECTION

Allcutt, E. A., and King, C. J. Engineering inspection. Roy. 8vo. Pp. 187. 1922. Routledge. 15s.

Coleman, G. S., and Flood, G. M. Civil engineering specifications and quantities. Demy 8vo. Pp. 282. 1926. Longmans. 10s. 6d.

Coleman, T. E. The civil engineers' cost book, compiled for the use of civil and municipal engineers, public works contractors, etc. 3rd edn. 18mo. Pp. 441. 1920. Spon. 10s. 6d.

Connan, J. C. Data for engineering inquiries. A collection of forms giving a schedule of particulars which should be included in an inquiry for a large number of different engineering accessories; for consultants, estimating engineers, contractors, merchants and salesmen. Demy 8vo. Pp. 324. 1927. Pitman. 12s. 6d.

Gribble, T. G. Preliminary survey and estimates. Including elementary astronomy, route surveying, tachemetry, curve ranging, graphic mensuration, estimates, hydrography, and instruments. Cr. 8vo. Pp. 494. 1913. Longmans. 8s. 6d.

Hargrave, T. H. Estimating. A manual for engineering students, draughtsmen, cost clerks, foremen and works managers. Demy 8vo. Pp. 120. 1929. Pitman. 7s. 6d.

Macey, F. W. Specifications in detail. 3rd edn., revised and enlarged by J. P. Allen. Roy. 8vo. Pp. 642. 1922. Crosby Lockwood. 80s.

Mason, F. B. (compiled by). Tables of steel compound girders. Demy 8vo. Pp. 136. 1924. Chapman and Hall. 10s. 6d.

Suggate, A. Elements of engineering estimating. Cr. 8vo. Pp. 135. 1912. Technical Publishing Co. 4s. 9d.

Warren, W. H. Engineering construction. 3rd edn. Roy. 8vo. 1921. Part 1: Steel and timber. Pp. 502. 30s. Part 2: Masonry and concrete. Pp. 512. 36s. Longmans.

iii. POCKET BOOKS and TABLES

Bentley, W. Rules and definitions. 8th edn., revised and enlarged. Cr. 8vo. Pp. 40. N.D. Chapman and Hall. 9d.

Engineer's Year Book of formulae, rules, tables, data and memoranda for 1928. A compendium of the modern practice of civil, mechanical, electrical, marine, gas, aero, mine, and metallurgical engineering. Edited by H. R. Kempe and W. H. Smith. Gl. 8vo. Pp. 3289. 1929. Crosby Lockwood. 80s.

Molesworth, Sir G. L. Pocket book of useful formulae and memoranda for civil, mechanical and electrical engineers. 29th edn., revised and enlarged. Oblong 32mo. Pp. 968. 1925. Spon. 6s.

Rankine, W. J. M. Useful rules and tables. For architects, builders, engineers, mechanics, shipbuilders, etc., with appendix for the use of electrical engineers by A. Jamieson. 8th edn. Pp. 214. 1907. Griffin. 10s. 6d.

iv. SURVEYING

a. Land

Abraham, R. M. Surveying instruments. Their design, construction, testing and adjustment. Demy 8vo. Pp. 309. 1926. Cassell. 7s. 6d.

Adams, H. Practical surveying and elementary geodesy. Cr. 8vo. Pp. 288. 1913. Macmillan. 5s.

Civil Engineering

- Baker, T.** (originally written by). Land and engineering surveying. For students and practical use. 24th edn., by G. L. Leston. Cr. 8vo. Pp. 248. 1925. Crosby Lockwood. 8s. 6d.
- and Dixon, F. E. Rudimentary treatise on land and engineering surveying. 24th edn. Cr. 8vo. Pp. 250. 1925. Crosby Lockwood. 8s. 6d.
- Bligh, W. G.** Notes on instruments best suited for engineering field work in India and the colonies. 8vo. Pp. 218. 1914. Spon. 5s. 6d.
- Briggs, H.** The effects of errors in surveying. Cr. 8vo. Pp. 190. 1912. Griffin. 6s.
- Clark, D.** Plane and geodetic surveying for engineers. Demy 8vo. Vol. 1: Plane surveying. Pp. 421. 26s. Vol. 2: Higher surveying. Pp. 298. 25s. 1923. Constable.
- Field astronomy for engineers and surveyors. Cr. 8vo. Pp. 164. 1926. Constable. 10s. 6d.
- Close, Sir C. F.** The early years of the Ordnance Survey. Roy. 8vo. Pp. 157. 1926. Institution of Royal Engineers. 6s.
- Crosley, W.** Surveying for settlers. A simplified handbook for the use of pioneers, farmers, planters and others settling in new countries. 2nd edn. Cr. 8vo. Pp. 159. 1926. Crosby Lockwood. 5s.
- Davies, D.** Problems in land and mine surveying. 2nd edn. Cr. 8vo. Pp. 367. 1921. Griffin. 12s. 6d.
- Eliot, M. E. Y.** Tacheometer surveying, with special notes on plotting, care and adjustment of instruments, field work, and calculations. Cr. 8vo. Pp. 158. 1916. Spon. 6s.
- Empire Marketing Board.** Geophysical surveying. Report of a sub-committee of the committee of Civil Research. Cr. 4to. Pp. 21. 1927. H.M.S.O. 6d.
- Ferguson, T.** Automatic surveying instruments, and their practical uses on land and water. Cr. 8vo. Pp. 86. 1904. Bale and Danielson. 4s.
- Government of the Gold Coast.** Report on the Survey Department for the period April 1924-March 1925. Fcap. folio. Pp. 26. 1926. Crown Agents for the Colonies. 2s.
- Griffiths, E. A.** Engineering instruments and meters. Roy. 8vo. Pp. 384. 1920. Routledge. 31s. 6d.
- Gurden, R. L.** Traverse tables. Computed to four places of decimals for every minute of angle up to 100 of distance. 11th edn. Folio. Pp. 246. 1920. Griffin. 15s.
- Higgins, A. L.** The field manual. A practical treatise of surveying methods and operations. Cr. 8vo. Pp. 948. 1920. Pitman. 21s.
- Jameson, A. H., and Ormsby, M. T. M.** Mathematical geography. Vol. 1: Elementary surveying and map projection. Gl. 8vo. Pp. 154. 1927. Pitman. 5s.
- Kelly, F. W.** A handbook of practical surveying for India. 4th edn., revised. 8vo. Pp. 254. 1898. Thacker. 13s. 4d.
- Kennedy, N.** A practical manual of surveying with the tachometer. 3rd edn. Demy 8vo. Pp. 112. 1912. Crosby Lockwood. 12s. 6d.
- Leston, G. L.** Surveying. Land and mining. 4th edn. Large Cr. 8vo. Pp. 386. 1921. Crosby Lockwood. 8s. 6d.
- Louis, H., and Caunt, G. W.** Tacheometer tables. Demy 8vo. Pp. 102. 1919. Arnold. 10s. 6d.
- Traverse tables. With an introductory chapter on co-ordinate surveying. 2nd edn. Demy 8vo. Pp. 122. 1919. Arnold. 5s. 6d.
- Middleton, G. A. T.** Surveying and surveying instruments. 3rd edn. Cr. 8vo. Pp. 174. 1912. Pitman. 6s.

Civil Engineering

- Middleton, R. E., and Chadwick, O.** A treatise on surveying. 4th edn., revised by M. T. M. Ormsby. 2 vols. Cr. 8vo. Vol. 1. Pp. 406. Vol. 2. Pp. 365. 1920. Spon. 15s.
- O'Donahue, T. A., and Bocking, T. G.** Field and colliery surveying. A textbook for students of mining and civil engineering surveying. New and revised edn. Demy 8vo. Pp. 327. 1928. Macmillan. 10s. 6d.
- Ordnance Survey.** The second geodetic levelling of England and Wales, 1912-1921. Sup. Roy. 4to. Pp. 62. 1922. H.M.S.O. 17s. 6d.
- Principal triangulation of the United Kingdom. 2 vols. 4to. 1922. H.M.S.O. 35s.
- Report of the progress of the Ordnance Survey for the financial year April 1, 1927, to March 31, 1928. Demy 8vo. Pp. 8. 1928. H.M.S.O. 9d.
- Ormsby, M. T. M.** Elementary principles of surveying. A textbook for students, engineers, etc. 2nd edn., revised. Cr. 8vo. Pp. 264. 1925. Benn. 7s. 6d.
- Park, J.** A text-book of theodolite surveying and levelling. 5th edn. Cr. 8vo. Pp. 557. 1922. Griffin. 80s.
- Parry, R., and Jenkins, W. R.** Land surveying. 2nd edn. 8vo. Pp. 256. 1925. 'Estates Gazette.' 9s. 6d.
- Pilkington, W.** Co-ordinate geometry applied to land surveying. 12mo. Pp. 44. 1909. Spon. 2s.
- Popplewell, W. C.** The elements of surveying and geodesy. 8vo. Pp. 256. 1915. Longmans. 9s.
- Salmon, V. G.** Practical surveying and field work. Cr. 8vo. Pp. 212. 1918. Griffin. 7s. 6d.
- Sherrin, G. C. (designed by).** Phil-ips' pocket surveyor. Pp. 16. 1928. Philip. 2s. 6d.
- Simms, F. W.** Treatise on the principles and practice of levelling. Its application to purposes of railway engineering and the construction of roads. 9th edn. 8vo. Pp. 228. 1907. Crosby Lockwood. 9s.
- Thomas, W. N.** Surveying. 2nd edn. Med. 8vo. Pp. 548. 1926. Arnold. 25s.
- Threlfall, H.** A text-book on surveying and levelling. Large Cr. 8vo. Pp. 680. 1920. Griffin. 21s.
- Usill, G. W.** Practical surveying. 13th edn., revised by G. L. Leston. Large Cr. 8vo. Pp. 366. 1926. Crosby Lockwood. 7s. 6d.
- Wallace, J.** Logarithmic land measurement. A set of tables for the use of those engaged in measuring land. 8vo. Pp. 32. 1910. Spon. 5s.
- War Office.** Text-book of topographical and geographical surveying. 3rd edn. Imp. 8vo. Pp. 366. 1926. H.M.S.O. 15s.
- Survey computations. To be used in conjunction with the text-book of topographical and geographical surveying. Fcap. folio. Pp. 179. 1927. H.M.S.O. 8s.
- Wells, G. C., and Clay, A. S.** The field engineer's handbook. 2nd edn. Fcap. 8vo. Pp. 230. 1920. Arnold. 8s. 6d.
- Whitelaw, J.** A text-book of surveying as practised by civil engineers and surveyors. 8th edn., thoroughly revised and enlarged by Sir G. R. Hearn. Demy 8vo. Pp. 578. 1929. Crosby Lockwood. 16s.
- Williams, A. F.** Surveying for everyone. Cr. 8vo. Pp. 114. 1925. Sheldon Press. 3s. 6d.
- Williamson, J.** Surveying and field work. Demy 8vo. Pp. 385. 1915. Constable. 9s.
- Xydis, C.** Handbook on tachymetrical surveying. 8vo. Pp. 68. 1909. Spon. 7s. 6d.

Civil Engineering

b. Photographic

Higgins, A. L. Phototopography. A practical manual of photographic surveying methods. Cr. 8vo. Pp. 130. 1926. Cambridge University Press. 6s.

c. From Air Photographs

Air Survey Committee. Simple methods of surveying from air photographs. Roy. 8vo. Pp. 71. 1927. H.M.S.O. 3s. 6d.

— The stereoscopic examination of air photographs. Roy. 8vo. Pp. 84. 1927. H.M.S.O. 3s. 6d.

War Office. Graphical methods of plotting from air photographs. Roy. 8vo. Pp. 92. 1925. H.M.S.O. 3s.

d. Map Projections and Map Reading

Garnett, W. A little book on map projection. 3rd edn. Demy 8vo. Pp. 120. 1928. Philip. 4s. 6d.

German, G. A. A notebook of Ordnance Survey map-reading. With exercises. Demy 4to. Pp. 36. 1925. Arnold. 1s. 9d.

Gordon, G. V., and Evans, F. A concise guide to map projections. With explanatory notes. Cr. 8vo. Pp. 9. 1925. Heffer. 1s. 6d.

Hinks, A. R. Map projections. 2nd edn., revised and enlarged. Demy 8vo. Pp. 158. 1922. Cambridge University Press. 7s. 6d.

— Maps and survey. 2nd edn. Demy 8vo. Pp. 222. 1922. Cambridge University Press. 12s. 6d.

Ordnance Survey. Account of methods and processes adopted for the production of the maps of the Ordnance Survey. 2nd edn. 4to. Pp. 100. 1902. H.M.S.O. 12s.

— Note on two double, or two-point, map projections. Roy. 4to. Pp. 8. 1922. H.M.S.O. 1s. 6d.

Steers, J. A. An introduction to the study of map projections. Ex. Cr. 8vo. Pp. 189. 1927. University of London Press. 7s. 6d.

Young, A. E. Some investigations in the theory of map projections. Roy. 8vo. Pp. 83. 1920. Royal Geographical Society. 6s.

e. Mine Surveying

Brough, B. H. A treatise on mine surveying, for the use of managers of mines and collieries, students, etc. 17th edn., revised by H. Louis. Cr. 8vo. Pp. 491. 1926. Griffin. 10s. 6d.

Bryson, T., and Chambers, G. M. An introduction to mine surveying. 3rd imp. Pp. 296. 1921. Arnold. 6s.

Lintern, W. Traverse tables for use in mine surveying. Fcap. 8vo. Pp. 107. 1900. Crosby Lockwood. 3s. 6d.

Winiberg, F. Metalliferous mine surveying. Demy 8vo. Pp. 222. 1925. Mining Publications. 15s.

v. ROAD-MAKING and MAINTENANCE

Aitken, T. Road making and maintenance. A practical treatise for engineers, surveyors, and others. 3rd edn. in preparation. Griffin.

Anon. Concrete roads and their construction. Being a description of the concrete roads in the United Kingdom, together with a summary of the experience in the form of construction gained in Australia, Canada, New Zealand and the United States of America. 2nd edn. Demy 8vo. Pp. 248. 1923. Concrete Publications. 5s.

Boulnois, H. P. Modern roads. Demy 8vo. Pp. 302. 1919. Arnold. 16s.

Bradley, H., and Hancock, C. C. Modern roadmaking. With special reference to materials and plant. Roy. 8vo. Pp. 289. 1928. "Contractors' Record." 15s.

Carey, A. E. The making of high-roads. Cr. 8vo. Pp. 95. 1914. Crosby Lockwood. 8s. 6d.

Civil Engineering

- Goldsmith, H. E.** Practical road engineering. 8vo. Pp. 228. 1925. Crosby Lockwood. 25s.
- Green, J. W., and Ridley, C. N.** The science of roadmaking. A scientific and practical treatise dealing with road construction in its most modern forms, for the use of surveyors, contractors, asphalt plant managers, etc. Demy 8vo. Pp. 138. 1927. Crosby Lockwood. 10s. 6d.
- Hartmann, C. H.** The story of the roads. Demy 8vo. Pp. 194. 1927. Routledge. 7s. 6d.
- Law, H., Clark, D. K., and Wallis-Taylor, A. J.** Construction of roads and streets. 8th edn. Cr. 8vo. Pp. 520. 1914. Crosby Lockwood. 6s. 6d.
- Leeming, E. L.** Road engineering. Demy 8vo. Pp. 295. 1924. Constable. 18s.
- Tudsberry, H. T.** Economics of highway engineering. 8vo. Pp. 56. 1925. Spon. 4s. 6d.
- Whyatt, H. G.** Streets, roads and pavements. The materials, equipment and methods employed in construction and maintenance. 2nd edn. Fcap. 8vo. Pp. 144. 1928. Pitman. 2s. 6d.
- Wood, F.** Modern road construction. A practical treatise for the use of engineers, students, etc. 2nd edn. Med. 8vo. Pp. 296. 1920. Griffin. 21s.
- vi. RAILWAYS**
- Addis, A. W. C.** Practical hints to young engineers employed on Indian railways. 12mo. Pp. 154. 1910. Spon. 4s.
- Allen, C. J.** The steel highway. Demy 8vo. Pp. 144. 1928. Longmans. 6s.
- Railways of to-day. Fcap. 8vo. Pp. 400. 1929. Warne. 12s. 6d.
- Bell, A. R. (edited by).** Railway carriage and wagon builders' pocket book. Pocket size. Pp. 185. 1922. Locomotive Publishing Co. 3s. 6d.
- Bell, A. R. (edited by).** Railway signal and permanent way engineers' pocket book. Pocket size. Pp. 326. 1922. Locomotive Publishing Co. 6s.
- Burt, P.** Control on the railways. A study in methods. Demy 8vo. Pp. 255. 1926. Allen and Unwin. 12s. 6d.
- Chatley, H.** Pioneer railway engineering. Cr. 8vo. Pp. 144. 1916. Technical Publishing Co. 5s. 6d.
- Cole, W. H. (the late).** Permanent way material, platelaying, points and crossings, with a few remarks on signalling and interlocking. 9th edn., revised by Sir H. R. Hearn. Cr. 8vo. Pp. 232. 1928. Spon. 12s. 6d.
- Conroy, J. C.** A history of railways in Ireland. 8vo. Pp. 394. 1928. Longmans. 15s.
- Dobson, A. A. G.** Railway points and crossings. A survey of problems encountered in actual practice, and their solution. 2nd edn. Cr. 8vo. Pp. 112. 1928. Crosby Lockwood. 2s. 6d.
- Dutton, S. T.** Railway signalling, theory and practice. A practical manual for engineers, transportation officers and students. Cr. 8vo. Pp. 148. 1928. Crosby Lockwood. 7s. 6d.
- Glover, J.** Formulae for railway crossings and switches. Oblong 32mo. Pp. 210. 1920. Spon. 2s. 6d.
- Greenly, H.** Modern railways. Their design, details, and practical construction. Large Cr. 8vo. Pp. 320. 1925. Cassell. 6s.
- Hallows, R. W.** Modern railways. Cr. 8vo. Pp. 128. 1920. Pearson. 1s. 6d.
- Hare, T. B.** British railway operation. 8vo. Pp. 156. 1927. Modern Transport Publishing Co. 3s. 6d.
- Hearn, G. R.** Railway engineers' field book. 12mo. Pp. 280. 1914. Spon. 30s.

Civil Engineering

- Jones, T. W.** Permanent-way pocket book and the railway-man's companion. 4th edn. 8vo. Pp. 191. 1918. Thacker. 6s. 8d.
- Lamb, D. R.** Modern railway operation. Demy 8vo. Pp. 169. 1926. Pitman. 7s. 6d.
- Lewis, H. G.** Early British railways. A short history of their origin and development, 1801-1844. 8vo. Pp. 226. 1925. Locomotive Publishing Co. 12s. 6d.
- Lewis, L. P.** Railway signal engineering (mechanical). 2nd edn. Demy 8vo. Pp. 376. 1920. Constable. 14s.
- MacDermott, E. T.** History of the Great Western Railway. Demy 8vo. Vol. 1. Part 1. Pp. 456. Part 2. Pp. 445. 1927. Great Western Railway. 21s.
- Marshall, C. F. D.** The resistance of express trains. Med. 4to. Pp. 86. 1925. "Railway Engineer." 20s.
- Monkswell, Lord.** Railways. Their history and organisation. Fcap. 8vo. Pp. 79. 1928. Benn. 6d.
- Parsons, J., and Cooke, B. W.** Notes on railway signalling. Cr. 8vo. Pp. 74. 1914. Locomotive Publishing Co. 3s. 6d.
- Protheroe, E.** A book about railways. Cr. 8vo. Pp. 144. 1924. Epworth Press. 2s.
- Railway Centenary, 1825-1925.** Demy 4to. Pp. 124. 1928. Locomotive Publishing Co. 3s. 6d.
- Reeves, F.** Notes and data on railway engineering (way and works), chiefly applicable to lines in new countries. Med. 8vo. Pp. 186. 1925. Griffin. 15s.
- Tweedie, M. G., and Lascelles, T. S.** Modern railway signalling. Sup. Roy. 8vo. Pp. 264. 1925. Blackie. 20s.
- Vacuum Automatic Brake, The.** With a note on "Shipping Carriages." 8vo. Pp. 108. 1922. Locomotive Publishing Co. 2s. 6d.
- West, F. W.** The railway goods station. A guide to its control and operation. Cr. 8vo. Pp. 207. 1912. Spon. 2s. 6d.
- Westinghouse Air Brake, The.** A description of the system and its working. Cr. 8vo. Pp. 80. 1922. Locomotive Publishing Co. 2s. 6d.
- Williams, A.** The book of trains. Sup. Roy. 16mo. Pp. 112. 1927. Nelson. 10d.
- Wilson, F. R.** Railway-signalling. Mechanical. Fcap. 8vo. Pp. 122. 1923. Pitman. 2s. 6d.
- vii. RAILWAY SURVEYING
and SETTING OUT**
- Halden, G. M.** Setting out of tube railways. 4to. Pp. 68. 1914. Spon. 10s. 6d.
- Perrott, S. W., and Badger, F. E. G.** The practice of railway surveying and permanent way work. Demy 8vo. Pp. 311. 1920. Arnold. 30s.
- Stewart, B.** Handbook on railway surveying for students and junior engineers. Cr. 8vo. Pp. 98. 1914. Spon. 3s. 6d.
- a. Tables for Curves**
- Allen, G. T.** Tables of parabolic curves for the use of railway engineers. In French and English. 16mo. Pp. 208. 1920. Spon. 4s.
- Beazeley, A.** Curves, tables of tangential angles and multiples. For setting-out curves from 5 to 200 radius. 7th edn. Pocket size. 50 cards. 1905. Crosby Lockwood. 5s.
- Cutler, H.-A., and Edge, F. J.** Tables for setting out curves from 101 feet to 5,000 feet radius. 32mo. Pp. 47. 1920. Spon. 2s. 6d.
- Grace's Tables for Curves, with hints for young engineers.** Oblong 8vo. Pp. 43. 1920. Spon. 6s.
- Kennedy, A., and Hackwood, R. W.** Tables for setting out curves for railways, canals, roads, etc. 32mo. Pp. 200. 1920. Spon. 2s. 6d.

Civil Engineering

Williamson, H. Tables for setting out curves from 200 metres to 4,000 metres radius by tangential angles or offsets from tangents. 16mo. Pp. 60. 1920. Spon. 2s. 6d.

viii. EARTHWORK and MASONRY STRUCTURES

Chatley, H. Stresses in masonry. Cr. 8vo. Pp. 154. 1909. Griffin. 4s.

Coleman, T. E. Retaining walls in theory and practice. A text-book for students. Cr. 8vo. Pp. 160. 1914. Spon. 4s.

Gardner, J. W. F. Earthwork in railway engineering. 8vo. Pp. 152. 1921. Constable. 15s.

Matthews, E. R. Studies in the construction of dams. Earthen and masonry. Large 8vo. Pp. 246. 1919. Griffin. 4s. 6d.

Pearson, K., Pollard, A. F. C., Wheen, C. W., and Richardson, L. F. An experimental study of the stresses in masonry dams. 4to. Pp. 44. 1907. Cambridge University Press. 7s.

Sprague, E. H. Stability of masonry. Cr. 8vo. Pp. 180. 1915. Benn. 6s.

Strange, W. L. Indian storage reservoirs, with earthen dams. 2nd edn., revised, reset and enlarged. Roy. 8vo. Pp. 464. 1928. Routledge. 25s.

Taylor, F. N. Masonry applied to civil engineering. A practical treatise on the design and construction of engineering works in stone and heavy concrete. Demy 8vo. Pp. 241. 1915. Constable. 7s. 6d.

ix. HYDRAULIC ENGINEERING

Alexander, G. W. L. Hydraulic diagrams for water mains, sewers, open channels, rivers and weirs. 5th edn. Pp. 8 + 1 chart. 1925. Cornish. 3s.

Barlow, T. Hydraulics, gauging of sewage flows, etc. A handbook of rules and tables for engineers and managers of sewage disposal works. Demy 8vo. Pp. 75. 1926. Crosby Lockwood. 6s.

Barnes, A. A. Hydraulic flow reviewed. A book of reference of standard experiment on pipe, channels, notches, weirs, and circular orifices, together with new formulæ. Roy. 8vo. Pp. 169. 1916. Spon. 15s.

Beardmore, N. Manual of hydrology. Containing hydraulic and other tables; rivers, flow of water, springs, wells, and percolation; tides, estuaries, and tidal rivers; rainfall and evaporation. 8vo. Pp. 384. 1914. Spon. 10s. 6d.

Bellasis, E. S. Hydraulics. With working tables. 4th edn., revised. Demy 8vo. Pp. 356. 1924. Spon. 18s.

— River and canal engineering. The characteristics of open flowing streams, and the principles and methods to be followed, in dealing with them. 2nd edn. revised. Med. 8vo. Pp. 345. 1924. Spon. 8s.

Box, T. Practical hydraulics. A series of rules and tables for the use of engineers, etc. 17th edn. Cr. 8vo. Pp. 120. 1928. Spon. 6s.

Coleman, G. S. Hydraulics applied to sewer design. Demy 8vo. Pp. 150. 1923. Crosby Lockwood. 10s. 6d.

Cunningham, B. The principles and practice of dock engineering. 3rd edn. Large 8vo. Pp. 616. 1922. Griffin. 42s.

— The dock and harbour engineer's reference book. A compilation of notes connected with maritime engineering and ports and harbours. 2nd edn. Pocket size. Pp. 326. 1928. Griffin. 9s.

— A treatise on the principles and practice of harbour engineering. 8rd edn., revised and enlarged. Med. 8vo. Pp. 482. 1928. Griffin. 80s.

Civil Engineering

- Department of Scientific and Industrial Research.** River gauging. A report on methods and appliances suitable for use in Great Britain. Roy. 8vo. Pp. 70. 1925. H.M.S.O. 2s. 6d.
- Gibson, A. H.** Hydraulics and its applications. 3rd edn. Demy 8vo. Pp. 801. 1925. Constable. 24s.
- Hellins, H. H.** The lay-out of small water mains. Notes and tables dealing with various problems in simple, compound, double and ring mains. 8vo. Pp. 45. 1921. Pitman. 7s. 6d.
- Hennell, T.** Hydraulic and other tables for purposes of sewerage and water supply. 3rd edn. Cr. 8vo. Pp. 70. 1920. Spon. 3s.
- Hunter, W.** Dock and lock machinery. Demy 8vo. Pp. 208. 1921. Constable. 17s.
- Johnstone-Taylor, F.** River engineering. Principles and practice. Cr. 8vo. Pp. 119. 1928. Crosby Lockwood. 4s. 6d.
- Lacey, J. M.** Hydrology and ground water. A practical text-book for the use of civil engineers, surveyors, students and all those who deal with the control of water. Demy 8vo. Pp. 159. 1926. Crosby Lockwood. 12s. 6d.
- Lea, F. C.** Hydraulics. For engineers and engineering students. 4th edn. Demy 8vo. Pp. 606. 1923. Arnold. 18s.
- Leete, F. A., assisted by Cheyne, G. C.** Regulation of rivers without embankments. As applied in the training works at the headwaters of the Rangoon river, Burma (locally known as the Myitmaka Training Works). Imp. 8vo. Pp. 122. 1924. Crosby Lockwood. 80s.
- London County Council.** Flow of the Thames. Report of the Chief Engineer to the Council in 1892. Folio. Pp. 61. 1892. London County Council. 8s. 6d.
- Minikin, R. C. R.** Practical river and canal engineering. Demy 8vo. Pp. 180. 1920. Griffin. 12s. 6d.
- Moore, E. C. S.** New hydraulic tables. With explanatory letterpress on their application. Med. 8vo. Pp. 280. 1928. Batsford. 25s.
- Park, J.** A text-book of practical hydraulics for the use of mining schools, technical colleges, engineers, etc. 2nd edn. Large Cr. 8vo. Pp. 320. 1921. Griffin. 21s.
- Parker, P. M.** The control of water. As supplied to irrigation, power and town water supply purposes. 2nd edn. Demy 8vo. Pp. 1063. 1925. Routledge. 25s.
- Shankland, E. C.** Modern harbours. Conservancy and operation. Roy. 8vo. Pp. 243. 1926. Brown, Son and Ferguson. 21s.
- Silk, A. E.** Tables for calculating the discharge of water in pipes for water and power supplies. Cr. 8vo. Pp. 63. 1914. Spon. 4s. 6d.
- Sprague, E. H.** Hydraulics. 2nd edn., revised. Cr. 8vo. Pp. 274. 1924. Benn. 7s. 6s.
- Swindin, N.** The flow of liquids in pipes. Gl. 8vo. Pp. 64. 1922. Benn. 3s.
- Taylor, F. M. du P.** The design, construction and maintenance of docks, wharves and piers. Cr. 4to. Pp. 495. 1928. Benn. 70s.
- Unwin, W. C.** A treatise on hydraulics. 2nd edn. Demy 8vo. Pp. 339. 1912. Black. 12s. 6d.
- Vernon-Harcourt, L. F.** Rivers and canals. 2nd edn. 2 vols. 8vo. 1896. Vol. 1: Rivers, their flow, control, and improvement. Pp. 362. Vol. 2: Canals, their design, construction, and development. Pp. 716. Clarendon Press. 31s. 6d.
- Wallace, W. M.** Hydraulics in theory and practice. Cr. 8vo. Pp. 280. 1914. Technical Publishing Co. 5s. 6d.

Civil Engineering

a. Port and Dock Administration

Cunningham, B. Port administration and operation. A review of systems of management in vogue in various countries. Demy 8vo. Pp. 179. 1925. Chapman and Hall. 13s. 6d.

—Cargo handling at ports. A survey of the various systems in vogue, with a consideration of their respective merits. 2nd edn. Demy 8vo. Pp. 184. 1926. Chapman and Hall. 13s. 6d.

—Port economics. An elementary study of port affairs. Demy 8vo. Pp. 144. 1926. Pitman. 6s.

—Port studies. With special reference to the western ports of the North Atlantic. Imp. 8vo. Pp. 154. 1928. Chapman and Hall. 15s.

Ross-Johnson, D. Modern dock operation. Demy 8vo. Pp. 104. 1929. Pitman. 6s.

x. IRRIGATION

Bligh, W. G. The practical design of irrigation works. 3rd edn., revised and brought up to date by F. W. Woods. Cr. 4to. Pp. 425. 1927. Constable. 42s.

Brown, Sir H. Irrigation. Its principles and practice as a branch of engineering. 2nd edn. Demy 8vo. Pp. 316. 1912. Constable. 16s.

Buckley, R. B. Irrigation pocket book. Facts, figures, and formulae for irrigation engineers, being series of notes on miscellaneous subjects connected with irrigation. 4th edn. Cr. 8vo. Pp. 688. 1928. Spon. 30s.

—(compiled by). The design of channels for irrigation or drainage. Being a statement of the various formulae in use and a guide to the practical application of them. Cr. 8vo. Pp. 55. 1911. Spon. 2s.

Carrier, E. H. The thirsty earth. A study in irrigation. Demy 8vo. Pp. 222. 1928. Christophers. 10s. 6d.

Higgins, G. Water channels. Demy 4to. Pp. 185. 1927. Crosby Lockwood. 21s.

Kanthack, F. E. The principles of irrigation engineering. With special reference to South Africa. 8vo. Pp. 300. 1924. Longmans. 30s.

Mawson, E. O. Pioneer irrigation. A manual of information for farmers in the colonies; with chapters on light railways, by E. R. Calthrop. Demy 8vo. Pp. 276. 1904. Crosby Lockwood. 12s. 6d.

Strange, W. L. Principles of irrigation, roads, and buildings, and on the water supply of towns. 2nd and enlarged edn. Demy 8vo. Pp. 896. 1927. Routledge. 42s.

Willcocks, Sir W. Egyptian irrigation. 2 vols. 3rd edn. Sup. Roy. 8vo. Pp. 924. 1913. Spon. 63s.

xi. SHORE PROTECTION

Beazeley, A. Reclamation of land from tidal waters. 8vo. Pp. 326. 1900. Crosby Lockwood. 12s. 6d.

Carey, A. E., and Oliver, F. W. Tidal lands. A study of shore problems. Large Demy 8vo. Pp. 284. 1921. Blackie. 15s.

Latham, E. The maintenance of foreshores. Cr. 8vo. Pp. 90. 1914. Crosby Lockwood. 2s. 6d.

—Marine works. A practical treatise for maritime engineers, landowners and public authorities. 2nd edn., considerably enlarged. Demy 8vo. Pp. 223. 1926. Crosby Lockwood. 16s.

Matthews, E. R. Coast erosion and protection. 2nd edn. Med. 8vo. Pp. 211. 1918. Griffin. 12s. 6d.

xii. HYDRAULIC MOTORS

Björling, P. R. Water or hydraulic motors. Cr. 8vo. Pp. 287. 1903. Spon. 9s.

Fergusson, F. F. The fundamental principles of water power engineering. Pott 8vo. Pp. 126. 1921. Pitman. 2s. 6d.

Innes, C. H. Centrifugal pumps, turbines and water motors. 5th edn. Cr. 8vo. Pp. 342. 1909. Technical Publishing Co. 6s.

Civil Engineering

Johnstone-Taylor, F. Water-power practice. Roy. 8vo. Pp. 186. 1927. Crosby Lockwood. 21s.

Robinson, H. Hydraulic power and hydraulic machinery. 3rd edn. Demy 8vo. Pp. 243. 1910. Griffin. 30s.

Taylor, W. T. Practical water-power engineering. A treatment of technical and commercial factors, with special reference to field work involving study of stream flow, pondage capacity, etc. Re-issue. Roy. 8vo. Pp. 278. 1929. Crosby Lockwood. 25s.

xiii. PUMPS

Bale, M. P. Pumps and pumping. A handbook for pump users. 6th edn. Cr. 8vo. Pp. 121. 1912. Crosby Lockwood. 4s.

Björling, P. R. Practical handbook on pump construction. 2nd edn. Cr. 8vo. Pp. 94. 1912. Spon. 6s.

Bradley, F. A. Pumping and water-power. A guide to the hydraulic laws and conditions influencing pumping operations, etc. 8vo. Pp. 125. 1912. Spon. 6s.

Butler, E. Modern pumping and hydraulic machinery. 2nd edn. 8vo. Pp. 475. 1922. Griffin. 25s.

Cameron, J. W. Centrifugal pumps. Demy 8vo. Pp. 84. 1921. Benn. 7s. 6d.

Clarke, J. W. Pumps. Their principles and construction. 2nd edn. Cr. 8vo. Pp. 174. 1919. Batsford. 4s. 6d.

Colyer, F. Pumps and pumping machinery. 2nd edn. 8vo. Part 1. Pp. 212. 1892. Part 2. Pp. 169. 1900. Spon. 12s. 6d. each.

Davey, H. The principles and construction of pumping machinery. Steam and water pressure. Large 8vo. 3rd edn. in preparation. Griffin.

Fyfe, W. W. Automatic pumping and notes on water analysis and filtration. Edited by J. W. Fyfe. Cr. 8vo. Pp. 112. 1922. Griffin. 7s. 6d.

Heath, M. The centrifugal pump and its applications. Demy 8vo. Pp. 45. 1928. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Higgins, G. Centrifugal pumps. Their design, operation and testing. Demy 8vo. Pp. 86. 1926. Crosby Lockwood. 9s. 6d.

Michell, S. Mine drainage. A treatise on direct-acting underground steam pumping machinery. 2nd edn. Roy. 8vo. Pp. 396. 1899. Crosby Lockwood. 25s.

Sargeant, E. W. Centrifugal pumping machinery and suction dredgers. 2nd edn. 8vo. Pp. 188. 1918. Griffin. 15s.

xiv. WATER SUPPLY

Adams, H. C. Waterworks. For urban and rural districts, with notes on the supply for mansions and isolated buildings. Demy 8vo. Pp. 230. 1922. Pitman. 15s.

Brownlie, T. A. M. Further notes on tube wells. Boring, sinking and working for irrigation purposes in India. 3rd edn. Demy 8vo. Pp. 242. 1922. Thacker. 10s.

Burton, W. K., and Greenwell, A. Water supply of towns and the construction of waterworks. 4th edn. 2 vols. Sup. Roy. 8vo. Vol. 1. Pp. 137. Vol. 2. Pp. 160. 1928. Crosby Lockwood. 25s.

Dumbleton, J. E. The construction of wells and boreholes for water supply and the elements of the analysis and purification of water. Demy 8vo. Pp. 184. 1928. Crosby Lockwood. 6s.

Garnett, W. A little book on water supply. Demy 8vo. Pp. 144. 1922. Cambridge University Press. 6s. 6d.

Greenwell, A., and Curry, W. T. Rural water supply. A practical handbook on the supply of water and construction of waterworks for country districts. 3rd edn. Cr. 8vo. Pp. 220. 1918. Crosby Lockwood. 6s.

Civil Engineering

- Harrison, A. B.** Practical well sinking. Cr. 8vo. Pp. 66. 1918. Technical Publishing Co. 2s.
- Houston, Sir A. C.** Studies in water supply. 8vo. Pp. 216. 1918. Macmillan. 6s. 6d.
- Rivers as sources of water supply. Cr. 4to. Pp. 102. 1917. Bale and Danielsson. 5s.
- Rural water supplies and their purification. Demy 8vo. Pp. 152. 1918. Bale and Danielsson. 7s. 6d.
- Isler, C.** Well boring for water, brine, and oil. A manual of current practice. 3rd edn. Demy 8vo. Pp. 268. 1920. Spon. 16s.
- Middleton, R. E.** Water supply. A practical treatise on the selection of sources and the distribution of water. 2nd edn. in preparation. Griffin.
- Rideal, S., and Rideal, E. K.** Water supplies. Their purification, filtration, and sterilisation. Demy 8vo. Pp. 250. 1914. Crosby Lockwood. 8s. 6d.
- Slagg, C., and Taylor, F. J.** Water engineering. Demy 8vo. Pp. 156. 1929. Crosby Lockwood. 8s. 6d.
- Taylor, F. J.** Modern waterworks practice. Cr. 8vo. Pp. 272. 1927. Benn. 18s.
- Tudsbery, J. H. T., and Brightmore, A. W.** The principles of waterworks engineering. 3rd edn. 8vo. Pp. 447. 1905. Spon. 24s.
- a. Water Purification**
- Don, J., and Chisholm, J.** Modern methods of water purification. 2nd edn. Demy 8vo. Pp. 416. 1918. Arnold. 16s.
- xv. MUNICIPAL and SANITARY ENGINEERING**
- Adams, H. C.** The sewerage of sea coast towns. Demy 8vo. Pp. 132. 1911. Crosby Lockwood. 6s.
- Adeney, W. E.** The principles and practice of the dilution method of sewage disposal. Demy 8vo. Pp. 161. 1928. Cambridge University Press. 12s. 6d.
- Allsop, R. O.** Engineering work in public buildings. Power, lighting, heating, ventilation, water supply. 4to. Pp. 168. 1912. Spon. 12s. 6d.
- Barwise, S.** Purification of sewage. The scientific principles of sewage purification and their practical application. 2nd edn. Demy 8vo. Pp. 234. 1904. Crosby Lockwood. 12s. 6d.
- Bew, R. H.** Principles of sanitation and plumbing. Med. 8vo. Pp. 125. 1924. Blackie. 7s. 6d.
- Boulnois, H. P.** Municipal engineering. Surveying the scope of municipal engineering and the statutory position, the appointment, training and duties of a municipal engineer. Fcap. 8vo. Pp. 110. 1921. Pitman. 2s. 6d.
- Clowes, F.** Bacterial treatment of crude sewage. Fourth report by the Chief Chemist. Folio. Pp. 150. 1902. London County Council. 2s. 6d.
- and Houston, Sir A. C. Bacterial treatment of London sewage. An account of the experiments carried out by the London County Council, 1892—1903. Sup. Roy. 8vo. Pp. 242. 1904. London County Council. 10s.
- Coleman, T. E.** Stable sanitation and construction. Cr. 8vo. Pp. 226. 1897. Spon. 3s. 6d.
- Dunbar, W.** A manual of the principles of sewage treatment. English edition by H. T. Calvert. 2nd edn. in preparation. Griffin.
- Easdale, W. C.** Sewage disposal works. Their design and construction. 8vo. Pp. 264. 1910. Spon. 10s. 6d.
- Elford, E. J.** Organization and administration of a municipal engineer's and surveyor's department. Demy 8vo. Pp. 237. 1928. Pitman. 10s. 6d.
- Flood, G. M.** Sewage treatment and disposal. A manual for municipal and sanitary engineers. Large Demy 8vo. Pp. 164. 1926. Blackie. 10s.

Civil Engineering

- Fyle, J. W.** Sanitary engineering. 8vo. Pp. 48. 1923. Sanitary Publishing Co. 8s. 6d.
- Home, H.** The engineer and the prevention of malaria. Demy 8vo. Pp. 176. 1926. Chapman and Hall. 13s. 6d.
- Keeley, R.** Applied sanitary science. 2nd edn. 8vo. Pp. 250. 1927. Sanitary Publishing Co. 6s. 6d.
- Kershaw, G. B.** Modern methods of sewage purification. A guide for the design and maintenance of sewage purification works. Med. 8vo. Pp. 369. 1911. Griffin. 25s.
- Sewage purification and disposal. 2nd edn. Demy 8vo. Pp. 376. 1925. Cambridge University Press. 18s.
- Martin, A. J.** The activated sludge process. Roy. 8vo. Pp. 415. 1927. Macdonald and Evans. 30s.
- Rankine, W. J. M.** A manual of civic engineering. With corrections and additions by W. J. Millar. Cr. 8vo. Pp. 839. 1926. Griffin. 16s.
- Royal Commission on Sewage Disposal.** Final report, 1915. Fcap. folio. Pp. 19. Reprint. 1928. H.M.S.O. 1s.
- Taylor's Sanitary Inspectors' Handbook.** 6th edn., revised by J. H. Clarke. Cr. 8vo. Pp. 554. 1924. Lewis. 12s. 6d.
- Taylor, F. N.** The main drainage of towns. 2nd edn., revised. Roy. 8vo. Pp. 307. 1927. Griffin. 21s.
- Temple, F. C.** Sewage works. Demy 8vo. Pp. 75. 1927. Crosby Lockwood. 5s.
- Thomson, G.** Modern sanitary engineering. 2nd edn. Demy 8vo. Part 1: House drainage. Pp. 280. 1920. 16s. Part 2: Sewerage. Pp. 221. 1921. Constable. 18s.
- Veal, T. H. P.** The disposal of sewage. For engineers, sanitary inspectors and students. Demy 8vo. Pp. 187. 1927. Chapman and Hall. 10s. 6d.
- Vernon-Harcourt, L. F.** Sanitary engineering with respect to water supply and sewage disposal. Med. 8vo. Pp. 442. 1907. Longmans. 17s. 6d.
- Walker, R. D.** The principles of under-drainage. Demy 8vo. Pp. 223. 1929. Chapman and Hall. 15s.
- Watson, H. S.** Sewerage systems, their design and construction. Roy. 8vo. Pp. 329. 1911. Crosby Lockwood. 12s. 6d.
- Williams, G. B.** Elementary sanitary engineering in India. 3rd edn. 8vo. Pp. 124. 1927. Thacker. 10s.
- Wood, F.** Sanitary engineering. A practical manual of town drainage and sewage and refuse disposal. 4th edn., revised. Cr. 8vo. Pp. 332. 1927. Griffin. 10s. 6d.
- Woodall, H., and Parkinson, B. R.** Distribution by steel (gas and water). 2nd edn. Demy 8vo. Pp. 251. 1920. Benn. 15s.
- a. Refuse Disposal**
- Goodrich, W. F.** Modern destructor practice. Med. 8vo. 2nd edn. in preparation. Griffin.
- Matthews, E. R.** Refuse disposal. 2nd edn. in preparation. Griffin.
- b. Illumination**
- Bloch, L.** The science of illumination. An outline of the principles of artificial lighting. Translated by W. C. Clinton. Demy 8vo. Pp. 180. 1912. Murray. 7s. 6d.
- Blok, A.** Elementary principles of illumination and artificial lighting. Cr. 8vo. Pp. 240. 1914. Benn. 6s.
- British Engineering Standards Association.** Publication No. 324: Specification for translucent glassware illumination fittings for interior lighting. 8vo. Pp. 28. 1928. B.E.S.A. Publications. 2s.

Civil Engineering

- Department of Scientific and Industrial Research:** Illumination research. Technical paper No. 1: The terminology of illumination and vision. Roy. 8vo. Pp. 21. 9d. Technical paper No. 2: The transmission factor of commercial window glasses. Roy. 8vo. Pp. 10. 6d. Technical paper No. 3: Light distribution from industrial reflector fitting. No. 1. (British Engineering Standard). Roy. 8vo. Pp. 26. 1s. 1926. H.M.S.O.
- Dye, F.** Lighting by acetylene. Cr. 8vo. Pp. 188. 1902. Spon. 6s.
- Gaster, L., and Dow, J. S.** Modern illuminants and illuminating engineering. 2nd edn. Demy 8vo. Pp. 490. 1919. Pitman. 25s.
- Levy, S. I.** Incandescent lighting. Cr. 8vo. Pp. 129. 1922. Pitman. 3s.
- O'Connor, H.** Petrol air gas. The installation and working of air gas lighting systems for country houses. 2nd edn. Cr. 8vo. Pp. 100. 1912. Crosby Lockwood. 2s. 6d.
- Trotter, A. P.** The elements of illuminating engineering. Fcap. 8vo. Pp. 103. 1921. Pitman. 2s. 6d.
- Illumination. Its distribution and measurement. 8vo. Pp. 310. 1911. Macmillan. 10s. 6d.
- Walsh, J. W. T.** The elementary principles of lighting and photometry. Demy 8vo. Pp. 220. 1923. Methuen. 10s. 6d.

ARCHITECTURE AND BUILDING CONSTRUCTION

(See also *Topography X. Local Architecture.*)

1. ARCHITECTURE

a. General

- Architectural Association School, Senior Students of.** A book of design. Demy 4to. Pp. 108. Benn. 21s.
- Atkinson, R., and Bagenal, H.** Theory and elements of architecture. Cr. 4to. Vol. 1. Part 1. Pp. 414. 1926. Benn. 30s.
- Barman, C.** Architecture. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
- Barnes, H.** The architect in practice. Demy 8vo. Pp. 152. 1924. Benn. 7s. 6d.
- Blomfield, Sir R.** The touchstone of architecture. Large Post 8vo. Pp. 246. 1928. Oxford University Press. 7s. 6d.
- Briggs, M. S.** The architect in history. Cr. 8vo. Pp. 400. 1928. Oxford University Press. 10s.
- Butler, A. S. G.** The substance of architecture. Demy 8vo. Pp. 320. 1926. Constable. 12s.
- Chatterton, F.** (edited by). Shop fronts. Med. 4to. Pp. 122. 1920. Architectural Press. 10s. 6d.
- Cross, A. W. S.** Public baths and washhouses, their planning, arrangement, and fitting. Imp. 8vo. Pp. 284. 1926. Batsford. 25s.
- Davenport, C.** Architecture in England. Gl. 8vo. Pp. 164. 1924. Methuen. 6s.
- Dickinson, P. L.** An outline history of architecture of the British Isles. Ex. Cr. 8vo. Pp. 320. 1926. Cape. 15s.
- Fletcher, Sir B. F.** A history of architecture on the comparative method. For students, craftsmen and amateurs. 8th edn. Demy 8vo. Pp. 932. 1928. Batsford. 42s.
- Fullerton, W.** Architectural examples in brick, stone, wood and iron. 3rd edn. 4to. Pp. 254 + 245 plates. 1914. Spon. 21s.
- Hamlin, A. D. F.** A text book of the history of architecture. 2nd edn. Cr. 8vo. Pp. 521. 1928. Longmans. 10s. 6d.
- Jackson, Sir T. G.** Architecture. Med. 8vo. Pp. 366. 1925. Macmillan. 25s.
- Jaggard, W. R., and Drury, F. E.** Architectural building construction. Demy 8vo. Vol. 1. 3rd edn. Pp. 311. 1926. 10s. 6d. Vol. 2. Part 1. Pp. 405. 1922. 15s. Part 2. Pp. 398. 1923. 15s. Cambridge University Press.
- Kilham, W. H.** Mexican architecture of the Vice-regal period. 8vo. Pp. 224. 1927. Longmans. 21s.
- Lethaby, W. R.** Architecture. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Macartney, M. E.** The practical exemplar of architecture. Folio. 750 plates. 1926. Architectural Press. 126s.
- Marriott, C.** Modern English architecture. Med. 8vo. Pp. 281. 1924. Chapman and Hall. 21s.
- Paynter, J. E.** Practical geometry for architects and builders. Demy 8vo. Pp. 421. 1921. Chapman and Hall. 15s.
- Pignatorre, T.** Ancient and medieval architecture. Demy 4to. Pp. 341. 1924. Dranes. 21s.
- Robertson, H.** The principles of architectural composition. Post 8vo. Pp. 180. 1924. Architectural Press. 10s. 6d.
- Architecture explained. Cr. 8vo. Pp. 212. 1926. Benn. 7s. 6d.

Architecture and Building Construction

- Rosengarten, A.** A handbook of architectural styles. Translated by W. Collett-Sandars. New edn. Med. 8vo. Pp. 581. 1926. Chatto and Windus. 8s. 6d.
- Statham, H. H.** A short critical history of architecture. 2nd edn. Large Cr. 8vo. Pp. 570. 1928. Batsford. 15s.
- Steele, H. R.** An architectural history of the Bank of England. Sm. 4to. Pp. 32. 1926. Royal Institute of British Architects. 2s. 6d.
- Turner, H. H.** Architectural practice and procedure. 8vo. Pp. 340. 1920. Batsford. 15s.
- Waterhouse, P. L.** The story of architecture throughout the ages. An introduction to the study of the oldest of the arts: for students and general readers. Revised edn. Fcap. 8vo. Pp. 272. 1924. Batsford. 6s.
- Yerbury, F. R.** Architectural students' handbook. 2nd edn. Pott 8vo. Pp. 170. 1924. Architectural Press. 7s. 6d.
- Howkins, F.** Development of building estates and town planning. 8vo. Pp. 312. 1928. "Estates Gazette." 15s.
- Hughes, T. H., and Lamborn, E. A. G.** Towns and town planning, ancient and modern. Cr. 8vo. Pp. 156. 1928. Oxford University Press. 15s.
- Julian, J.** An introduction to town planning. The principles of the subject, and a consideration of the problems involved, power of local authorities, etc. Cr. 8vo. Pp. 156. 1914. Griffin. 6s.
- Lanchester, H. V.** The art of town planning. Med. 8vo. Pp. 265. 1925. Chapman and Hall. 21s.
- Lethaby, W. R., and others.** Town theory practice. Cr. 8vo. Pp. 139. 1921. Benn. 5s.
- Mawson, T. H.** The borough of Southampton. Proposals for development and reconstruction. 4to. Pp. 128. 1927. Batsford. 7s. 6d.
- **Calgary.** A preliminary scheme for controlling its economic growth. 4to. Pp. 110. 1927. Batsford. 7s. 6d.
- **Bolton.** As it is, and as it might be. 4to. Pp. 148. 1927. Batsford. 7s. 6d.
- Reiss, R.** The town-planning handbook, including full text of the Town-planning Consolidating Act, 1925. Cr. 8vo. Pp. 130. 1926. King. 3s.
- Thompson, F. L.** Site planning in practice. Demy 8vo. Pp. 258. 1923. Oxford University Press. 16s.
- Unwin, R.** Town planning in practice. An introduction to the art of designing cities and suburbs. 6th imp. Cr. 4to. Pp. 448. 1919. Benn. 42s.
- b. Town Planning**
- Aldridge, H. R.** The national housing manual. 8vo. Vol. 1: A history of the housing movement. Vol. 2: Housing progress between 1914 and 1923. Vol. 3: The preparation and adoption of a national housing policy. Vol. 4: The administration of a national housing policy. Vol. 5: The housing problem in other countries. Pp. 518. 1924. Leicester Co-operative Printing Society. 42s.
- **The case for town planning.** A practical manual. Roy. 8vo. Pp. 679. 1915. Leicester Co-operative Printing Society. 25s.
- Dutt, B. B.** Town planning in ancient India. Cr. 8vo. Pp. 379. 1926. Thacker. Rs 7.8., 12s. 6d.
- Gleichen, Lord E.** London's open-air statuary. 8vo. Pp. 304. 1928. Longmans. 21s.
- c. Architectural Drawing and Modelling**
- Abbott, W., and Millar, W.** Building drawing, with notes on building construction. Fcap. 4to. Pp. 78. 1927. Blackie. 3s.
- Barter, S.** Manual instruction. Drawing. Fcap. 4to. Pp. 80. 1896. Pitman. 4s.

Architecture and Building Construction

- Cross, A. W. S., and Cross, K. M. B.** Practical notes for architectural draughtsmen. Folio. 2nd series: Working drawings of technical schools and science buildings. 25 plates. 1923. 3rd series: Working drawings of business premises and commercial buildings. 50 plates. 1925. 25s. Architectural Press.
- and **Munby, A. E.** Practical notes for architectural draughtsmen. 1st series: The orders and their application. Folio. 27 plates. 1923. Architectural Press. 15s.
- Eaton, R. B.** Building construction drawing. A class book for the elementary student and artisan. Imp. 8vo. Pp. 463+157 plates. 1921. 12s. Part 1. Pp. 59+26 plates. 1914. 2s. Part 2. Pp. 64+26 plates. 1914. 2s. Part 3. Pp. 80+25 plates. 1917. 2s. Part 4. Pp. 88+24 plates. 1919. 2s. Part 5. Pp. 96+26 plates. 1919. 2s. Spon.
- Ellis, G.** Modern technical drawing for students, clerks of works, foremen, and all connected with the building trades. Cr. 8vo. Pp. 193. 1924. Batsford. 10s. 6d.
- Freeman, A. C.** Perspectives. Architectural, geometrical and perspectives of shadows. Roy. 8vo. Pp. 60. 1924. Dranes. 10s. 6d.
- Gibbs, J.** The rules for drawing the several parts of architecture. Med. 8vo. Pp. 135. 1924. Hodder and Stoughton. 10s. 6d.
- Glass, F. J.** Drawing, design and craftwork. For teachers, students and designers. 2nd edn. Demy 8vo. Pp. 235. 1927. Batsford. 12s.
- Hallatt, G. W. T.** Hints on architectural draughtsmanship. 5th edn. Fcap. 8vo. Pp. 86. 1917. Spon. 2s. 6d.
- Harvey, W.** Models of buildings. How to make and use them. Cr. 8vo. Pp. 140. 1920. Architectural Press. 7s. 6d.
- Hobbs, E. H.** Pictorial house modelling. A practical manual explaining how to make models of buildings. Cr. 8vo. Pp. 190. 1926. Crosby Lockwood. 6s.
- Jaggard, W. R.** Architectural and building construction plates. Part 1: 30 drawings (elementary). 30 plates in portfolio. 1913. Part 2: 30 drawings (advanced). 30 plates in portfolio. 1914. Cambridge University Press. 12s. 6d. each.
- Middleton, G. A. T.** The principles of architectural perspective. 2nd edn., revised. 8vo. Pp. 254. 1926. Batsford. 4s. 6d.
- Roberts, H. W.** R's method of using ordinary set-squares in drawing and design. Cr. 8vo. 112 plates. 1928. Architectural Press. 6s.
- Smith, W. H.** Guide to draughtsmanship for architects, civil and mechanical engineers and surveyors. Cr. 8vo. Pp. 106. 1917. Spon. 4s. 6d.
- Stoddard, D. L.** The steel square pocket book. 3rd edn., revised and enlarged. 18mo. Pp. 172. 1928. Batsford. 5s.
- Waldram, P. J.** Structural design in steel frame buildings. 4to. Pp. 73. 1924. Batsford. 12s. 6d.

d. Domestic Architecture

- Chatterton, F.** (edited by). Houses, cottages and bungalows. A selection of representative examples designed by architects and built in various parts of the United Kingdom. Med. 4to. Pp. 112. 1926. Architectural Press. 7s. 6d.
- Department of Scientific and Industrial Research.** Experimental cottages. Report on the work of the Building Research Board at Amesbury, Wilts. Roy. 8vo. Pp. 77. 1921. H.M.S.O. 5s.
- Gourlay, C.** The construction of a house. 2nd edn., revised. Fcap. folio. Pp. 124. 1922. Batsford. 7s. 6d.
- Harrison, P. T.** Bungalow residences. 2nd edn. Demy 8vo. Pp. 94 + 24 plates. 1920. Crosby Lockwood. 7s. 6d.
- James, C. H., and Yerbury, F. R.** Small houses for the community. Roy. 4to. Pp. 99. 1924. Crosby Lockwood. 15s.

Architecture and Building Construction

Lakeman, A. Concrete cottages, bungalows and garages. 2nd edn. 8vo. Pp. 280. 1924. Concrete Publications. 5s.

Ministry of Health. Housing manual of the design, construction and repair of dwellings. Roy. 8vo. Pp. 42. 1928. H.M.S.O. 9d.

Newbold, H. B. House and cottage construction. 4 vols. Cr. 4to. Vol. 1. Pp. 232. Vol. 2. Pp. 240. Vol. 3. Pp. 216. Vol. 4. Pp. 236. 1923. Caxton Publishing Co. 78s.

Pearson, J. M. Suburban houses. A series of practical plans, with notes on design and principles of construction. 4to. Pp. 12 + 46 plates. 1905. Spon. 7s. 6d.

Phillips, R. R. Small family houses. Med. 8vo. 2nd edn. Pp. 159. 1926. "Country Life." 10s. 6d.

— The book of bungalows. 3rd edn. Demy 8vo. Pp. 156. 1926. "Country Life." 8s. 6d.

— (edited by). The modern English house. Large 4to. Pp. 220. 1927. "Country Life." 21s.

Potter, T. Buildings for small holdings. Materials, cost and method of construction. Cr. 8vo. Pp. 220. 1926. Batsford. 4s.

Samson, C. G. How to plan a house. For those about to build. 2nd edn. Cr. 8vo. Pp. 150. 1914. Crosby Lockwood. 6s.

— Houses, villas, cottages and bungalows. 2nd edn. Demy 8vo. Pp. 150. 1920. Crosby Lockwood. 7s. 6d.

— Every man his own builder. 3rd edn. 8vo. Pp. 362. 1920. Crosby Lockwood. 15s.

Weaver, Sir L. Small country houses. Their repair and enlargement. Large 4to. Pp. 250. 1926. "Country Life." 21s.

— Cottages. Their planning, design and materials. Demy 8vo. Pp. 358. 1927. "Country Life." 15s.

— and Phillips, R. R. Small country houses of to-day. 3rd edn., revised. Large 4to. Vol. 1. Pp. 227. Vol. 2. Pp. 238. Vol. 3. Pp. 224. "Country Life." 25s. each.

Williams-Ellis, C. Cottage buildings in cob, pisé, chalk and clay. Revised edn. Demy 8vo. Pp. 136. 1919. "Country Life." 7s. 6d.

Yerbury, F. R. (edited by). Old domestic architecture of Holland. Med. 4to. Pp. 117. 1924. Architectural Press. 15s.

II. BUILDING CONSTRUCTION

a. General

Allen, J. P. A practical handbook of building construction. 6th edn., revised. 2nd imp. Med. 8vo. Pp. 596. 1927. Crosby Lockwood. 7s. 6d.

Bennetts, J. H. Builders' standard administration and practice. Cr. 8vo. Pp. 139. 1926. Crosby Lockwood. 4s. 6d.

Brady, F. L. An introduction to building science. Cr. 8vo. Pp. 280. 1927. Arnold. 7s. 6d.

Briggs, M. S. A short history of the building crafts. Cr. 8vo. Pp. 312. 1925. Oxford University Press. 8s. 6d.

Burrell, E. J. Building construction and drawing. New imp. Cr. 8vo. Pp. 260. 1926. Longmans. 4s.

Cunningham, B., and Heaven, F. H. First course in building construction. 4th edn. 8th imp. Pp. 464. 1929. University Tutorial Press. 5s. 6d.

Dean, A. Building construction. 2 parts. 2nd edn. 8vo. Part 1. Pp. 128. 1913. Part 2. Pp. 189. 1914. Routledge. 5s. 6d.

Dobson, C. G. The arithmetic of building. Cr. 8vo. Pp. 83. 1926. Crosby Lockwood. 2s. 6d.

Everett, A. Elementary building science. Demy 8vo. Pp. 160. 1928. Oxford University Press. 7s. 6d.

Gibbs, R. W. M. Building mathematics. 3 parts. Gl. 8vo. Part 1. Pp. 64. 1924. Part 2. Pp. 62. 1925. Part 3. Pp. 62. 1925. 1s. 3d. each. Complete. Pp. 192. 1925. 4s. Blackie.

Architecture and Building Construction

Innocent, C. F. The development of English building construction. Roy. 8vo. Pp. 810. 1916. Cambridge University Press. 18s.

Larkins, W. Steeplejacks and steeplejacking. Cr. 8vo. Pp. 222. 1926. Cape. 6s.

Marks, P. L. The principles of planning buildings. 4th edn., revised, with additional examples. Med. 8vo. Pp. 214. 1927. Batsford. 25s.

Mitchell, C. F., and Mitchell, G. A., assisted by A. E. Holbrow and M. Mitchell. Building construction. A textbook on the principles and details of modern construction for the use of students and practical men. Ex. Cr. 8vo. Part 1: Elementary course. 10th edn. Pp. 470. 1926. 6s. 6d. Part 2: Advanced course. 10th edn., revised and enlarged. Pp. 999. 1925. Batsford. 10s. 6d.

Montel, A. Building structures in earthquake countries. From the Italian, with additions by the author. Cr. 4to. Pp. 138. 1912. Griffin. 10s. 6d.

Pite, B., and others. Building construction. 2 vols. Med. 8vo. 1922. Vol. 1. Pp. 460. Vol. 2. Pp. 370. Longmans. 16s. each.

Reid, J. A. Building construction and architectural drawing. Imp. 4to. Pp. 12 + 18 plates. 1911. Blackie. 5s.

Riley, J. W. Building construction for beginners. Gl. 8vo. Pp. 318. 1924. Macmillan. 5s.

Rivington's Notes on building construction. A book of reference for architects and builders and a text-book for students. Edited by W. N. Twelvetrees. New edn., entirely rewritten. Med. 8vo. Part 1. Pp. 342. 1925. 9s. Part 2. Pp. 316. 1926. 9s. Part 3. 7th edn., revised. Pp. 545. 1923. 21s. Part 4. 8th edn., revised and enlarged. Pp. 398. 1922. 15s. Longmans.

b. Estimates, Inspection, Repairs

Bales, T. The builder's clerk. A guide to the management of a builder's business. 2nd edn. Fcap. 8vo. 1904. Spon. 2s.

Ballard, W. E. Builders' quantities. Cr. 8vo. Pp. 131. 1918. Longmans. 3s. 6d.

Blake, E. G. Building repairs. A practical guide to their execution. Demy 8vo. Pp. 216. 1921. Batsford. 8s. 6d.

Chatterton, F. (edited by). Specification, with which is incorporated the Municipal Engineers' Specification. Large 4to. Pp. 644. 1928. Architectural Press. 10s. 6d.

Coleman, T. E. Approximate estimates. A pocket book for estimating, compiled for the use of architects, engineers, estate agents, contractors, etc. 5th edn. 16mo. Pp. 451. 1920. Spon. 10s. 6d.

Davis, R. W. J., the late. Specifications and specification writing. For architects, quantity surveyors, builders and students. Demy 8vo. Pp. 107. 1927. Chapman and Hall. 6s.

Davis, W. E. Quantities and quantity taking. 6th edn., revised. Cr. 8vo. Pp. 168. 1923. Pitman. 6s.

Department of Scientific and Industrial Research: Building Research Board. Special report No. 6: Graphical cost analysis of cottage building. Roy. 8vo. Pp. 8. 1922. H.M.S.O. 2s. 6d.

Etchells, E. F. Mnemonic notations for engineering formulae. Report of the Science Committee of the Concrete Institute, with explanatory notes by E. F. Etchells. Demy 8vo. Pp. 116. 1919. Spon. 6s.

Evans, E. J. Building contracts. The principles and practice of their administration. 8vo. Pp. 320. 1922. Chapman and Hall. 10s. 6d.

Architecture and Building Construction

- Evershed, W. L.** Specifications for building works. Cr. 8vo. Pp. 168. 1926. Pitman. 5s.
- Quantity surveying for builders. For surveyors, civil engineers, builders and contractors. Demy 8vo. Pp. 298. 1928. Chapman and Hall. 10s. 6d.
- Fletcher, Sir B. F.** Quantities. A text-book in tabulated form for the use of surveyors and builders. 9th edn. Cr. 8vo. Pp. 460. 1923. Batsford. 10s.
- Grey, G. W.** Building supervision. 8rd edn. Cr. 8vo. Pp. 186. 1929. Spon. 5s.
- Hobbs, E. W.** House repairs. For the householder and amateur craftsman. Demy 8vo. Pp. 92. 1926. Architectural Press. 2s. 6d.
- Hoskins, G. G., and Hoskins, H. P.** The clerk of works. A vade mecum for all engaged in the superintendence of building operations. 8th edn. Fcap. 8vo. Pp. 64. 1924. Spon. 2s. 6d.
- Hurst, J. T.** A handbook of formulæ, tables and memoranda for architectural surveyors and draughtsmen. 16th edn. Oblong 32mo. Pp. 712. 1928. Spon. 8s. 6d.
- Laxton and Lockwood's Builder's, architect's, contractor's and engineer's price book.** Edited by R. S. Ayling. Cr. 8vo. Pp. 900. 1925. Crosby Lockwood. 7s. 6d.
- Leaning, J.** Quantity surveying, for the use of surveyors, architects, engineers and builders. 5th edn. 8vo. Pp. 936. 1923. Spon. 21s.
- The supervision of building work and duties of a clerk of works. 3rd edn., revised and enlarged by H. J. Leaning. Cr. 8vo. Pp. 222. 1928. Batsford. 5s.
- Mackmin, H. A.** Builders' estimates and pricing data. Demy 8vo. Pp. 210. 1926. Chapman and Hall. 9s. 6d.
- Metson, G.** The clerk of works. A handbook on the supervision of building operations. Cr. 8vo. Pp. 190. 1918. Crosby Lockwood. 3s. 6d.
- Oliver, C. E.** Estimating for painters' and decorators' work. Cr. 8vo. Pp. 443. 1928. Trade Papers Publishing Co. 12s. 6d.
- Purchase, W. R.** Elementary manual of building inspection. Cr. 8vo. Pp. 136. 1910. Crosby Lockwood. 3s. 6d.
- Rea, J. T.** How to estimate. Being the analysis of builders' prices. 4th edn. 3rd imp. Pp. 544. 1923. With 6 pp. supp. for 1928. Batsford 15s.
- Spon's Household repairs.** Being an illustrated guide for the house owner to enable him to carry out his own repairs at a great saving in cost and inconvenience. Cr. 8vo. Pp. 132. 1928. Spon. 2s. 6d.
- Young, C.** (edited by). Spon's architects' and builders' pocket book. Revised edn. Fcap. 8vo. Pp. 278. 1929. Spon. 5s.
- Spon's practical builders' pocket-book. 5th edn., revised. Fcap. 8vo. Pp. 532. 1929. Spon. 8s. 6d.
- c. Law, Valuation, Arbitration**
- Fletcher, Sir B. F., and Fletcher, H. P.** Valuations and compensations. A comprehensive treatise on valuing land and houses. 4th edn. Cr. 8vo. Pp. 470. 1913. Batsford. 10s.
- Dilapidations. Containing all recent legal decisions and a chapter on fixtures. 7th edn. Cr. 8vo. Pp. 200. 1914. Batsford. 7s. 6d.
- Hudson, A. A., and Mead, L.** The law of building and engineering contracts. 5th edn. Roy. 8vo. Pp. 710. 1926. Sweet and Maxwell. 63s.
- Molesworth, H. B.** Obstruction to light. A graphic method for the easy determination of questions affecting ancient lights. 4to. Pp. 114. 1902. Spon. 6s.
- d. Foundations**
- Adams, H.** Foundations for machinery. Cr. 8vo. Pp. 71. 1919. Technical Publishing Co. 3s. 6d.

Architecture and Building Construction

Burnside, W. Bridge foundations. Cr. 8vo. Pp. 148. 1916. Benn. 6s.

Davies, F. H. Foundations and machinery fixing. 2nd edn. Fcap. 8vo. Pp. 152. 1919. Constable. 2s. 6d.

Simpson, W. Foundations. Demy 8vo. Pp. 274. 1928. Constable. 18s.

e. Materials

Blake, E. G. The protection of buildings against vermin. With a comprehensive description of the most effective methods that can be adopted for the extermination of rats, mice and various insects. Cr. 8vo. Pp. 85. 1926. Crosby Lockwood. 2s.

—Damp walls. With a chapter on condensation and notes on waterproof building construction. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 270. 1925. Crosby Lockwood. 8s. 6d.

British Fire Prevention Committee. Building materials and fire prevention. 31 books. 2s. 6d. each: The set 40s. H.M.S.O.

Department of Scientific and Industrial Research: Building Research. Bulletin No. 3: Effects of moisture changes on building materials. Roy. 8vo. Pp. 22. 1928. H.M.S.O. 1s.

—Special report, No. 11: Heat transmission through walls, concretes, plasters. Experiments carried out at the National Physical Laboratory. 8vo. Pp. 33. 1929. H.M.S.O. 9d.

—Special report, No. 18: Effect of temperature on the setting times of cements, and on the strength of cements, mortars, and concretes. Roy. 8vo. Pp. 38. 1929. H.M.S.O. 1s.

Eason, A. B. The prevention of vibration and noise. Demy 8vo. Pp. 163. 1923. Oxford University Press. 15s.

Gamble, S. G. A practical treatise on outbreaks of fire. Being a systematic study of their causes and means of prevention. Med. 8vo. Pp. 543. 1926. Griffin. 30s.

Holt, H. G. Fire protection in buildings. A practical treatise for engineers, architects, etc. Demy 8vo. Pp. 280. 1913. Crosby Lockwood. 9s.

Laurie, A. P. Building materials. Being an introduction to the study of the principal materials used in building construction. Cr. 8vo. Pp. 188. 1922. Oliver and Boyd. 6s.

Manson, G. L., and Drury, F. E. Experimental building science. Demy 8vo. Vol. 1. Pp. 218. 1917. 9s. Vol. 2. Pp. 468. 1929. 18s. Cambridge University Press.

Popplewell, W. C., and Carrington, H. The properties of engineering materials. Demy 8vo. Pp. 546. 1923. Methuen. 28s.

Wood, D. W. Building construction, plan drawing and surveying in relation to fire insurance. Demy 8vo. Pp. 164. 1928. Pitman. 6s.

f. Iron and Steel Structures

Alexander, W. Columns and struts. Theory and design, with practical examples worked out. 8vo. Pp. 277. 1912. Spon. 12s. 6d.

Atcherley, L. W., and Pearson, K. On the graphics of metal arches with special reference to the relative strength of two-pivoted, three-pivoted and built-in-metal arches. 8vo. Pp. 64. 1905. Cambridge University Press. 5s.

Atherton, W. H. An introduction to the design of beams, girders, and columns in machines and structures, with examples in graphic statics. Large Cr. 8vo. Pp. 250. 1905. Griffin. 7s. 6d.

Atkin, H. Constructional steelwork. A manual of workshop processes, methods and machines. Demy 8vo. Pp. 214. 1924. Chapman and Hall. 9s. 6d.

Architecture and Building Construction

- Beck, E. G.** Structural steelwork. Relating principally to the construction of steel framed buildings. 8vo. Pp. 462. 1920. Longmans. 21s.
- Black, W. H.** Structural steelwork. Fcap. 8vo. Pp. 112. 1922. Pitman. 2s. 6d.
- Cocking, W. C.** The calculations for steel-frame structures. With notes on the applications of theory to practical design. 2nd edn., revised. Cr. 8vo. Pp. 316. 1927. Benn. 10s. 6d.
- Etchells, E. F.** (edited by). Modern steelwork. Current practice in the application of structural steelwork to buildings and bridges. Demy 8vo. Pp. 190. 1927. Nash and Alexander. 5s.
- Faber, O.** Constructional steelwork simply explained. Demy 8vo. Pp. 120. 1927. Oxford University Press. 6s.
- Hasluck, P. N.** (edited by). Iron, steel, and fireproof construction. Cr. 8vo. Pp. 160. 1906. Cassell. 8s.
- Schindler, K.** Iron and steel constructional work. Cr. 8vo. Pp. 140. 1912. Benn. 6s.
- g. Cement and Concrete**
- Ballard, F.** Concrete for house, farm and estate. 3rd edn., revised and enlarged. 8vo. Pp. 114. 1925. Crosby Lockwood. 7s. 6d.
- Bennett, T. P.** Architectural design in concrete. Demy 4to. Pp. 168. 1927. Benn. 30s.
- Blount, B.,** assisted by Woodcock, W. H., and Gillett, H. J. Cement. Manufacture, power, testing, methods of analysis, chemistry, uses and by-products. Demy 8vo. Pp. 296. 1920. Longmans. 18s.
- British Engineering Standards Association.** Publication No. 146: Specification for Portland-blast-furnace cement. 8vo. Pp. 17. 1926. B.E.S.A. Publications. 2s.
- Childe, H. L.** Manufacture and uses of concrete products and cast stone. 8vo. Pp. 248. 1927. Concrete Publications. 5s.
- Dancaster, E. A.** Limes and cements. Their nature, manufacture, and use. 2nd edn. Cr. 8vo. Pp. 232. 1920. Crosby Lockwood. 7s. 6d.
- Davis, A. C.** A hundred years of Portland cement, 1824—1924. Cr. 4to. Pp. 308. 1924. Concrete Publications. 21s.
- Department of Scientific and Industrial Research:** Building Research. Special report No. 9: Lime and lime mortars. Roy. 8vo. Pp. 81. 1927. 1s. 9d. Special report No. 10: Slag, coke breeze and clinker as aggregates. Roy. 8vo. Pp. 22. 1927. 9d. H.M.S.O.
- Technical paper No. 3: The permeability of Portland cement concrete. Roy. 8vo. Pp. 50. 1926. 1s. 6d. Technical paper No. 4: The determination of free lime in hydraulic cement. Roy. 8vo. Pp. 13. 1926. 6d. Technical paper No. 5: The consistence of cement pastes, mortars and concrete. Roy. 8vo. Pp. 54. 1926. 2s. Technical paper No. 7: Investigations on breeze and clinker aggregates. Roy. 8vo. Pp. 86. 1929. 2s. H.M.S.O.
- Bulletin No. 2: Pozzolanas. Roy. 8vo. Pp. 10. 1927. H.M.S.O. 3d.
- Potter, T.** Concrete. Its use in building. 3rd edn. Demy 8vo. Pp. 350. 1908. Batsford. 8s. 6d.
- Poulsen, A.** Cement in sea-water. 8vo. Pp. 59. 1909. Spon. 3s.
- Sutcliffe, G. L.** Concrete. Its nature and uses; for architects, builders, etc. 2nd edn. Cr. 8vo. Pp. 396. 1905. Crosby Lockwood. 10s. 6d.
- Twelvrees, W. N.** Concrete and reinforced concrete. Cr. 8vo. Pp. 137. 1922. Pitman. 3s.
- Watson, J.** Cements and artificial stone. A descriptive catalogue. Edited by R. H. Rastall. Cr. 8vo. Pp. 131. 1922. Simpkin. 6s.

Architecture and Building Construction

- Wheatley, O.** Ornamental cement work. Demy 8vo. Pp. 128. 1912. Benn. 6s.
- Wynn, A. E.** Design and construction of formwork for concrete construction. Post 8vo. Pp. 296. 1926. Concrete Publications. 20s.
- and **Andrews, E. S.** Modern methods of concrete making. 2nd edn. Pp. 96. 1928. Concrete Publications. 1s.
- ### h. Reinforced Concrete
- Adams, H., and Matthews, E. R.** Reinforced concrete construction in theory and practice. 2nd edn. New imp. 8vo. Pp. 330. 1920. Longmans. 15s.
- Andrews, E. S.** Elementary principles of reinforced concrete construction. 3rd edn. Cr. 8vo. Pp. 260. 1924. Benn. 7s. 6d.
- Regulations of the London County Council relating to reinforced concrete and steel framed buildings. Revised edn. Cr. 8vo. Pp. 91. 1924. Batsford. 4s.
- Cantell, M. T.** Reinforced concrete construction. Cr. 8vo. Part 1. 2nd edn. Pp. 168. 1918. 8s. 6d. Part 2. Pp. 256. 1912. 16s. Spon.
- Practical designing in reinforced concrete. A description of reinforced concrete and its suitability for various kinds of structures, together with examples worked out in detail for all types of beams, floors and columns. Demy 8vo. Pp. 277. 1928. Spon. 15s.
- Concrete Bridges.** Demy 4to. Pp. 86. 1928. British Portland Cement Association. 21s.
- Crabtree, H. V.** The elements of reinforced concrete design. Demy 8vo. Pp. 56. 1926. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Davenport, J. A.** Graphical reinforced concrete design. A series of diagrams on sheets. 4 Folio. 30 plates. 1C11. Spon. 1/6s.
- Faber, O.** Reinforced concrete beams in bending and shear. Theory and tests in support. Roy. 8vo. Pp. 150. 1924. Concrete Publications.
- Simple examples of reinforced concrete design. Demy 8vo. Pp. 85. 1924. Oxford University Press. 3s.
- Reinforced concrete simply explained. 2nd edn. Demy 8vo. Pp. 80. 1926. Oxford University Press. 5s.
- and **Bowie, P. G.** Reinforced concrete design. 2nd edn. Demy 8vo. Vol. 1: Theory. Pp. 352. 1920. 14s. Vol. 2: Practice. Pp. 258. 1920. 18s. Arnold.
- Gammon, J. C.** Reinforced concrete design simplified. Diagrams, tables, and other data. Demy 4to. Pp. 124. 1921. Crosby Lockwood. 15s.
- Geen, B.** Continuous beams in reinforced concrete. Imp. 4to. Pp. 182. 1912. Chapman and Hall. 10s.
- Hudson, R. J. H.** Reinforced concrete. Handbook for use in design and construction. Demy 8vo. Pp. 342. 1922. Chapman and Hall. 16s.
- Lakeman, A.** Elementary guide to reinforced concrete. A simple explanation of reinforced concrete design and construction specially written for the student, the clerk of works, foremen and others interested in concrete. 4th edn. Med. 8vo. Pp. 68. 1928. Concrete Publications. 2s.
- Manning, G. P.** Reinforced concrete design. 8vo. Pp. 500. 1924. Longmans. 21s.
- Marsh, C. F., and Dunn, W.** Manual of reinforced concrete. 4th edn. Fcap. 8vo. Pp. 504. 1928. Constable. 21s.
- Morgan, R. T.** Tables for reinforced concrete floors and roofs. Roy. 8vo. Pp. 96. 1925. Chapman and Hall. 10s. 6d.

Architecture and Building Construction

- Piggott, J. T.** Reinforced concrete calculations in a nutshell. Fcap. 8vo. Pp. 84. 1921. Spon. 3s. 6d.
- Scott, A. A. H.** Reinforced concrete in practice. A text-book for those engaged upon structural work. 2nd edn., revised. Cr. 8vo. Pp. 198. 1925. Benn. 7s. 6d.
- Scott, W. L.,** assisted by **Spicer, C. W. J.** Reinforced concrete bridges. The practical design of modern reinforced concrete bridges, including notes on temperature and shrinkage effects. 2nd edn., enlarged. Roy. 8vo. Pp. 220. 1928. Crosby Lockwood. 25s.
- Twelvetrees, W. N.** Reinforced concrete. Demy 8vo. Pp. 275. 1920. Pitman. 21s.
- Williamson, J.** Calculating diagrams for design of reinforced concrete sections. Imp. 8vo. Pp. 44. 1920. Constable. 12s.
- 1. Brickmaking and Brickwork**
- Department of Scientific and Industrial Research:** Building Research. Special report No. 12: Investigations into the durability of architectural terra-cotta and faience. Roy. 8vo. Pp. 68. 1929. H.M.S.O. 2s. 6d.
- Kloes, J. A. van der.** A manual for masons, bricklayers, concrete workers and plasterers. Revised and adapted by A. B. Searle. Demy 8vo. Pp. 247. 1914. Churchill. 8s. 6d.
- Lefevre, L.** Architectural pottery. Bricks, tiles, pipes, enamelled terra-cottas, ordinary and incrustated quarries, stoneware mosaics, faience, and architectural stoneware. Roy. 8vo. Pp. 500. 1900. Benn. 25s.
- Lloyd, N.** Building craftsmanship in brick and tile and in stone slates. Demy 8vo. Pp. 100. 1929. Cambridge University Press. 15s.
- Passmore, A. C.** Sand and clay. Their analysis and physical properties. Cr. 8vo. Pp. 48. 1907. Technical Publishing Co. 2s. 9d.
- Searle, A. B.** Clays and clay products. 2nd edn. Cr. 8vo. Pp. 172. 1915. Pitman. 8s.
- An introduction to British clays, shales and sands. 2nd edn. in preparation. Griffin.
- Modern brickmaking. 3rd edn. in preparation. Benn.
- Walker, F.** Brickwork. A practical manual of bricklaying, cutting and setting. 10th edn., revised by J. P. Allen. Cr. 8vo. Pp. 127. 1927. Crosby Lockwood. 2s. 6d.
- j. Building Stone, and Stone Working**
- Baker, R. T.** Building ornamental stones of New South Wales. 2nd edn. Cr. 4to. Pp. 85. 1909. Sydney: Government Printer. 15s.
- Department of Scientific and Industrial Research.** Report of the stone preservation committee. Roy. 8vo. Pp. 33. 1927. H.M.S.O. 1s. 3d.
- Harvey, W.** The preservation of St. Paul's cathedral and other famous buildings. Demy 8vo. Pp. 160. 1926. Architectural Press. 5s.
- Laurie, A. P.** Stone decay and preservation of ancient buildings. Sm. 4to. Pp. 35. 1926. Royal Institute of British Architects. 2s. 6d.
- Marsh, J. E.** Stone decay and its prevention. Cr. 8vo. Pp. 64. 1926. Blackwell. 3s. 6d.
- Purchase, W. R.** Practical masonry. A guide to the art of stone cutting, comprising the construction, setting-out and working of stairs, circular work, arches, niches, domes, pendentives, vaults, tracery windows, etc. Abridged by C. G. Dobson. Cr. 8vo. Pp. 147. 1928. Crosby Lockwood. 5s.
- Renwick, W. G.** Marble and marble working. Med. 8vo. Pp. 250. 1909. Crosby Lockwood. 16s.
- Warnes, A. R.** Building stones. Their properties, decay and preservation. Demy 8vo. Pp. 269. 1926. Benn. 16s.

Architecture and Building Construction

Watson, J. British and foreign building stones. Cr. 8vo. Pp. 492. 1911. Cambridge University Press. 7s. 6d.

— British and foreign marbles and other ornamental stones. Cr. 8vo. Pp. 496. 1916. Cambridge University Press. 5s.

k. Cob and Pisé Work

Department of Scientific and Industrial Research: Building Research Board. Special report No. 5: Building in cob and pisé de terre. 8vo. Pp. 40. 1922. H.M.S.O. 2s.

— Special report No. 8: Fire resistant construction. Roy. 8vo. Pp. 57. 1927. H.M.S.O. 1s. 6d.

iii. CARPENTRY and CABINET MAKING

a. General

Arkwright, J. P. (edited by). Carpentry and cabinet making for amateurs. 2nd edn. Cr. 8vo. Pp. 224. 1919. "Bazaar, Exchange and Mart." 4s.

Barter, S. Manual instruction. Woodwork. 4th edn. Fcap. 4to. Pp. 364. 1905. Pitman. 7s. 6d.

Collings, G. Circular work in carpentry and joinery. A practical treatise on circular work of single and double curvature. 6th imp. Cr. 8vo. Pp. 180. 1928. Crosby Lockwood. 2s. 6d.

Davison, T. R. (edited by). The arts connected with building. Cr. 8vo. Pp. 224. 1920. Batsford. 7s. 6d.

Denning, D. The art and craft of cabinet making. Cr. 8vo. Pp. 320. 1891. Pitman. 7s. 6d.

Ellis, G. Modern practical carpentry. For the use of workmen, builders, architects, and engineers erecting roofs, floors, partitions, scaffolding, shoring, foundations, bridges, gates, houses, etc. 3rd edn. Cr. 4to. Pp. 450. 1927. Batsford. 30s. complete; 2 vols., 16s. each.

Ellis, G. Modern practical joinery. A treatise on the practice of joiner's work by hand and machine. 7th edn. Cr. 4to. Pp. 592. 1928. Batsford. 45s.

— Practical lessons in carpentry and joinery. Roy. 4to. Pp. 90. 1926. Batsford. 10s. 6d.

Fletcher, Sir B. F., and Fletcher, H. P. Carpentry and joinery. A text-book for architects, engineers, surveyors, craftsmen, and students. 5th edn. Cr. 8vo. Pp. 324. 1921. Pitman. 10s. 6d.

Greenhalgh, R. Practical joinery and carpentry. 2nd edn. Demy 8vo. Pp. 280. 1929. Pitman. 6s.

Hurst, J. T. Principles of carpentry. Based upon the original work of Thomas Tredgold. 12th edn. Cr. 8vo. Pp. 144. 1919. Spon. 7s. 6d.

Jones, B. E. (edited by). The complete woodworker. Med. 8vo. Pp. 416. 1920. Cassell. 8s. 6d.

Lewis, F. W. Home carpentry and cabinet-making. 8vo. Pp. 170. 1921. Routledge. 3s. 6d.

Newbold, H. B. The modern carpenter and joiner. 3 vols. Cr. 4to. Vol. 1. Pp. 212. Vol. 2. Pp. 228. Vol. 3. Pp. 220. 1926. Caxton Publishing Co. 63s.

Oakwood, W. M. Carpentry and cabinet making. Cr. 8vo. Pp. 128. 1920. Pearson. 1s. 6d.

Phillips, H. G. Practical cabinet-making. Post 8vo. Pp. 215. 1924. Routledge. 5s.

Ricks, G. Manual training. Woodwork. Cr. 4to. Pp. 196. 1907. Macmillan. 7s. 6d.

Riley, J. W. Manual of carpentry and joinery. Cr. 8vo. Pp. 518. 1919. Macmillan. 6s.

Rudd, J. H. Practical cabinet making and draughting. Roy. 8vo. Pp. 180. 1922. Benn. 10s. 6d.

Architecture and Building Construction

Sturch, F. Manual training drawing (woodwork). Its principles and applications. Fcap. Pp. 78. 1906. Methuen. 5s.

Wake, R. The new education. Woodwork. 2nd edn. Demy 8vo. Pp. 370. 1910. 11s. Also in 8 parts. 4s. each. Chapman and Hall.

Webber, F. C. Carpentry and joinery. 8th edn. Cr. 8vo. Pp. 336. 1919. Methuen. 6s.

Wells, P. A., and Hooper, J. Modern cabinet work. Furniture and fittings. 3rd edn., revised. Cr. 4to. Pp. 398. 1922. Batsford. 25s.

b. Stairbuilding and Handrailing

Collings, G. A practical treatise on handrailing. Showing new and simple methods for finding the pitch of the plank, drawing the moulds, beveling, jointing up, and squaring the wreath; to which is added a treatise on stair-building. 7th imp. Cr. 8vo. Pp. 132. 1925. Crosby Lockwood. 3s. 6d.

Scott, W. A. Handrailing for geometrical staircases. Cr. 8vo. Pp. 58. 1915. Pitman. 2s. 6d.

Williams, M. Stair builders guide. Construction of straight flight, platform, cylindrical and elliptical stairs. 8vo. Pp. 259. 1928. Batsford. 12s. 6d.

c. Roofs and Roofing

Blake, E. G. Roof coverings. Their manufacture and application. Demy 8vo. Pp. 276. 1925. Chapman and Hall. 10s. 6d.

Collings, G. Roof carpentry. Practical lessons in the framing of wood roofs, for the use of working carpenters. 6th imp. Cr. 8vo. Pp. 160. 1925. Crosby Lockwood. 2s. 6d.

Department of Scientific and Industrial Research: Building Research. Technical paper No. 2: Primary stresses in timber roofs,

with special reference to curved bracing members. Roy. 8vo. Pp. 32. 1926. H.M.S.O. 1s. 3d.

Draper, J. T. The steel square applied to roof construction. Cr. 8vo. Pp. 63. 1923. Crosby Lockwood. 2s. 6d.

Savage, W. L. Practical roofing, slating and tiling. Gl. 8vo. Pp. 30. 1928. Austin Rogers. 9d.

d. Furniture

Binstead, H. E. Furniture. 2nd edn. Cr. 8vo. Pp. 142. 1919. Pitman. 3s.

Bowers, R. S., and others. Furniture making. Demy 8vo. Pp. 403. 1923. Cassell. 8s. 6d.

Brackett, O. English furniture. Fcap. 8vo. Pp. 80. 1918. Benn. 6d.

Foley, E. The book of decorative furniture. Its form, colour and history. 2 vols. Med. 4to. Vol. 1. Pp. 432. Vol. 2. Pp. 447. 1924. Jack. 42s.

Girdwood, J. Worms in furniture and structural timber. Demy 8vo. Pp. 175. 1927. Oxford University Press. 12s. 6d.

Hobbs, E. W. Modern furniture veneering. A practical manual for the cabinet-maker and others interested in furniture-making and restoration. Cr. 8vo. Pp. 96. 1928. Crosby Lockwood. 5s.

Jourdain, M. English decoration and furniture during the Tudor, Elizabethan and early Stuart periods, 1500-1600. Folio. Pp. 250. 1924. Batsford. 60s.

— Decoration and furniture in England during the later xviiith century, 1760-1820. Folio. Pp. 266. 1922. Batsford. 63s.

Lenygon, F. Furniture in England from 1660-1760. 2nd edn., revised. Folio. Pp. 300. 1924. Batsford. 50s.

Shapland, H. P. The practical decoration of furniture. Demy 4to. Vol. 1: Veneering, inlaying or marqueterie, gilding, painting. Pp.

Architecture and Building Construction

60. 1926. Vol. 2: Moulding, pierced work, turned work, twisting, carving. Pp. 55. 1927. Vol. 3: Applied metalwork, covering with leather and textiles, lacquering and miscellaneous decoration. Pp. 53. 1927. Benn. 12s. 6d. each.
- Wells, P. A. Furniture for small houses. A series of designs introducing new methods in construction and decoration. Sm. 4to. Pp. 136. 1920. Batsford. 12s. 6d.
- e. Wood carving
- Hewitt, G. C. Wood carving. Fcap. 4to. Pp. 50. 1913. F. King. 2s.
- Jack, G. Woodcarving design and workmanship. 2nd edn. Cr. 8vo. Pp. 320. 1913. Pitman. 8s. 6d.
- Jackson, F. G. Wood carving as an aid to the study of elementary art. 2nd edn. Demy 8vo. Pp. 65. 1913. Chapman and Hall. 4s. 6d.
- Leland, C. G. Wood-carving. 5th edn. Fcap 4to. Pp. 162. Pitman. 7s. 6d.
- Rowe, E. Elementary practical wood-carving. 8vo. Pp. 96. 1926. Batsford. 4s.
- iv. HOUSE DECORATION
and PAINTING
- Bitmead, R. French polishing and enamelling. A practical work of instruction, including numerous recipes for making polishes, varnishes, glaze-lacquers, revivers, etc. 9th imp. Cr. 8vo. Pp. 120. 1928. Crosby Lockwood. 2s. 6d.
- Boigey, M. The science of colours and the art of the painter. Translated by J. B. Hewitt. Demy 8vo. Pp. 127. 1925. Bale and Danielson. 7s. 6d.
- Brown, W. N. Workshop wrinkles for decorators, painters, paper-hangers, and others. 2nd edn. Cr. 8vo. Pp. 128. 1907. Scott, Greenwood. 2s. 6d.
- Cary, D. F. Colour mixing and paint work. A practical manual for painters, sign-writers, artists, artists' colourmen, etc. Cr. 8vo. Pp. 80. 1925. Crosby Lockwood. 2s. 6d.
- Clute, E. Treatment of interiors. 4to. Pp. 200. 1927. Batsford. 30s.
- Decorator's and Renovator's Assistant. 600 receipts, rules, and instructions for interior and exterior decorations, etc. Cr. 8vo. Pp. 164. 1929. Crosby Lockwood. 2s. 6d.
- Desaint, A. Three hundred shades and how to mix them. For architects, painters and decorators. Folio. 100 plates. 1907. Scott, Greenwood. 23s.
- Ideas and studies in stencilling and decorating. Roy. 4to. Pp. 24. 1927. Griffin. 15s.
- Galloway, J. H. Staining, varnishing and enamelling. Cr. 8vo. Pp. 122. 1910. Trade Papers Publishing Co. 4s.
- Hasluck, P. N. (edited by). Practical graining and marbling. Cr. 8vo. Pp. 160. 1923. Cassell. 3s.
- Hatton, R. G. Principles of decoration. Demy 8vo. Pp. 232. 1925. Chapman and Hall. 10s. 6d.
- Jennings, A. S. The decoration and renovation of the home. Demy 4to. Pp. 220. 1923. Trade Papers Publishing Co. 12s. 6d.
- and Rothery, G. C. The modern painter and decorator. A practical work on house painting and decorating. Cr. 4to. 3 vols. New edn., revised. Vol. 1. Pp. 212. Vol. 2. Pp. 250. Vol. 3. Pp. 188. 1927. Caxton Publishing Co. 52s. 6d.
- Lenygton, F. Decoration in England from 1640—1760. New imp. Folio. Pp. 300. 1927. Batsford. 50s.
- Millar, A. Scumbling and colour glazing. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 104. 1925. Trade Papers Publishing Co. 6s.

Architecture and Building Construction

Pearce, W. J. Painting and decorating. A complete practical manual for house painters and decorators. 4th edn. Cr. 8vo. Pp. 328. 1913. Griffin. 12s. 6d.

Prebble, W. House decorations and repairs. Fcap. 8vo. Pp. 144. 1921. Pitman. 2s. 6d.

Rothery, G. C. Decorators' symbols, emblems, and devices. Cr. 8vo. Pp. 130. 1907. Trade Papers Publishing Co. 4s.

Sainsbury, W. T. How to decorate your home. A practical guide to the redecoration and renovation of all kinds of household property, including all branches of painting, varnishing, paperhanging, distemping and other work (plain and artistic), with a chapter on purchasing a house. Cr. 8vo. Pp. 216. 1927. Simpkin. 2s. 6d.

Smith, J. C. Paint and painting defects. Their detection, cause and cure. Cr. 8vo. Pp. 174. 1912. Trade Papers Publishing Co. 4s.

Todd, D., and Mortimer, R. The new interior decoration. Its principles and international survey of its methods. Demy 4to. Pp. 42. 1929. Batsford. 21s.

a. Plastering

Bankart, G. P., and Bankart, C. E. Modern plasterwork construction. Casting and fixing, fibrous, solid and reinforced. Folio. 33 plates. 1926. Architectural Press. 21s.

— Modern plasterwork design. Folio. 100 plates. 1927. Architectural Press. 55s.

Jourdain, M. English decorative plasterwork of the renaissance. Med. 4to. Pp. 272. 1926. Batsford. 30s.

Millar, W. Plastering, plain and decorative. Edited and remodelled, with new chapters, by G. P. Bankart. 4th edn., revised and enlarged. Cr. 4to. Pp. 359. 1927. Batsford. 30s.

Savage, W. L. Practical plastering (fibrous work, cast slabs), panelling and wall boarding. Gl. 8vo. Pp. 30. 1928. Austin Rogers. 9d.

Telling, A. H. The ABC of plastering. Cr. 8vo. Pp. 235. 1927. Oxford University Press. 8s. 6d.

Turner, L. Decorative plasterwork in Great Britain. Imp. 4to. Pp. 309. 1927. "Country Life." 68s.

Verrall, W. The modern plasterer. 2 vols. Cr. 4to. Vol. 1. Pp. 236. Vol. 2. Pp. 244. 1927. Caxton Publishing Co. 50s.

b. Wallpaper

Sugden, A. V., and Edmondson, J. L. A history of English wallpaper. Large 4to. Pp. 270. 1926. Batsford. 63s.

c. Lettering and Gilding

Littlejohns, J. Examples of lettering and design. Roy. 8vo. Pp. 59. 1928. Pitman. 4s.

Payne, A. E. Lettering. A practical handbook for architects, printers, sign-writers, stone-cutters, and others. 8vo. Pp. 60. 1927. Batsford. 3s. 6d.

Scott-Mitchell, F. Practical gilding, bronzing, lacquering and glass embossing. Cr. 8vo. Pp. 184. 1907. Trade Papers Publishing Co. 4s.

v. PLUMBING, including SANITATION OF DOMESTIC DWELLINGS

Adams, H. C. Domestic sanitation and house drainage. Demy 8vo. Pp. 228. 1923. Oxford University Press. 10s. 6d.

Bennett, S. B. A manual of technical plumbing and sanitary science. 4th edn., revised and enlarged. Roy. 8vo. Pp. 285. 1925. Batsford. 9s. 6d.

Blake, E. G. Plumbing. A textbook to the practice of the art or craft of the plumber. 2 vols. Cr. 8vo. Vol. 1: Lead laying, gutters, etc. Pp. 180. Vol. 2: Sanitary appliances. Pp. 180. 1923. Crosby Lockwood. 7s. 6d. each.

Architecture and Building Construction

- Blake, E. H.** Drainage and sanitation. A practical exposition of the conditions vital to healthy buildings, their surroundings and construction, their ventilation, heating, lighting, water and waste services. For the use of architects, surveyors, engineers, etc. 3rd edn., revised. Demy 8vo. Pp. 527. 1926. Batsford. 15s.
- Clarke, J. W.** Pocket-book of tables and memoranda * for plumbers, builders, sanitary and electrical engineers, etc. Pocket-size. 6th edn. Pp. 390. 1919. Batsford. 2s. 6d.
- Modern plumbing practice. Large 8vo. Pp. 300. 1926. Batsford. 12s.
- Practical science for plumbers and engineering students. Large 8vo. Pp. 360. 1926. Batsford. 6s. 6d.
- Davies, P. J.** Standard practical plumbing. Being a complete encyclopaedia for practical plumbers, architects, builders, gas-fitters, hot-water fitters, etc. Vol. 1. Out of Print. Vol. 2. 2nd edn. Pp. 805. 1905. 10s. 6d. Vol. 3. Pp. 204. 1905. 5s. Spon.
- Ferguson, R. B.** Aids to mathematics of hygiene. 5th edn. Fcap. 8vo. Pp. 198. 1919. Baillière. 3s. 6d.
- Fletcher, Sir B. F., and Fletcher, H. P.** Architectural hygiene: or sanitary science as applied to buildings. 5th edn. Cr. 8vo. Pp. 284. 1921. Pitman. 10s. 6d.
- Hart, J. W.** External plumbing work. A treatise on lead work for roofs. 2nd edn. Demy 8vo. Pp. 272. 1902. Benn. 8s. 6d.
- Hasluck, P. N.** (edited by). Practical plumbers' work. Cr. 8vo. Pp. 160. 1923. Cassell. 8s.
- Herring-Shaw, A., and Coleman, G. S.** Elementary science applied to sanitation and plumbers' work. 3rd edn. 8vo. Pp. 298. 1922. Gurney and Jackson. 10s. 6d.
- and Newsome, H. F. V. Modern sanitary engineering and plumbers' work; progressive scale drawings of current practice. 2 vols. Large fcap. Folio. 1913. Vol. 1: Examples of the jointing and fixing of pipes, etc. Pp. 40. 3s. Vol. 2: Examples of the drainage of buildings, etc. Pp. 48. 3s. 6d. Longmans.
- Raynes, F. W.** Domestic sanitary engineering and plumbing. Dealing with domestic water supplies, pump and hydraulic rain work, hydraulics, sanitary work, heating by low pressure, hot water and external plumbing work. 3rd edn., revised. Med. 8vo. Pp. 504. 1928. Longmans. 21s.
- vi. HEATING and VENTILATION**
- Coleman, G. S.** Calculations in heating and ventilation. 8vo. Pp. 275. 1923. Longmans. 15s.
- Department of Scientific and Industrial Research: Fuel Research Board.** Technical paper No. 12: The heating of rooms. A comparison of the costs of different methods on the basis of warmth comfort. Roy. 8vo. Pp. 48. 1925. H.M.S.O. 1s.
- Technical paper No. 13: The domestic grate. An experimental investigation of the relation between the design of a grate and the heat radiated into a room. Roy. 8vo. Pp. 25. 1925. H.M.S.O. 9d.
- Dye, F. W.** Hot water supply. A practical treatise upon the fitting of hot water apparatus for domestic and general purposes. 6th edn. Cr. 8vo. Pp. 237. 1919. Spon. 6s.
- Steam heating. A practical treatise describing the different method of systems adopted in warming buildings. 8vo. Pp. 212. 1923. Spon. 8s. 6d.
- Faults and failures in hot-water work. How remedied and what is learned from them. Cr. 8vo. Pp. 224. 1927. Spon. 8s. 6d.
- Warming buildings by hot water. A practical treatise upon warming residential and industrial buildings, places of worship, horticultural glass-houses and drying-rooms; also warming by direct-in

Architecture and Building Construction

- direct and indirect methods fully describing low-pressure gravity and accelerated systems and high-pressure systems. 4th edn. Demy 8vo. Pp. 280. 1928. Spon. 10s. 6d.
- Fishenden, M.** House heating. A general discussion of the relative merits of coal, coke, gas, electricity, etc., as alternative means of providing for domestic heating, cooking and hot water requirements, with special reference to economy and efficiency. Cr. 4to. Pp. 296. 1925. Witherby. 25s.
- Gunn, E.** How to heat your house. Cr. 8vo. Pp. 96. 1925. "Country Life." 2s. 6d.
- Innes, C.** Centrifugal and axial fans. 2nd edn. Cr. 8vo. Pp. 302. 1916. Technical Publishing Co. 10s. 6d.
- King, A. G.** Practical steam, hot water and vapour heating and ventilation. 5th revised and enlarged edn. Roy. 8vo. Pp. 551. 1926. Crosby Lockwood. 25s.
- Raynes, F. W.** Heating systems. Design of hot water, and steam heating apparatus.* 2nd edn. 8vo. Pp. 340. 1921. Longmans. 21s.
- White, W. L., and White, G. M.** Heating engineers' quantities. Sm. folio. Pp. 33 + plates. 1910. Spon. 5s. 6d.

SHIPBUILDING AND NAVAL ARCHITECTURE

1. TYPES, STRUCTURES and FITTINGS

- Attwood, E. L., and Cooper, I. C. G.** A text-book on laying-off: or, the geometry of ship-building. 2nd edn. 3rd imp. 8vo. Pp. 132. 1918 (1919). Longmans. 7s. 6d.
- Ayre, A. L.** The theory and design of British shipbuilding. Illustrated by 85 diagrams. 8vo. Pp. 167. 1920. Reed. 6s. 6d.
- Blocksidge, E. W.** Ships' boats. Their qualities, construction, equipment, and launching appliances. 8vo. Pp. 500. 1920. Longmans. 25s.
- Bonn, C. R. H.** Oil tanker. Demy 8vo. Pp. 135. 1922. Association of Engineering and Shipbuilding Draughtsmen. 4s.
- Duckworth, S. G.** Ship joinery. The woodwork fittings of a modern steel vessel. Demy 8vo. Pp. 222. 1923. Routledge. 5s.
- Fougner, N. K.** Seagoing and other concrete ships. Roy. 8vo. Pp. 216. 1922. Oxford University Press. 21s.
- Gregory, D.** Australian steamships, past and present. Cr. 4to. Pp. 260. 1928. Richards Press. 30s.
- Hardy, A. C.** Merchant ship types. Demy 8vo. Pp. 328. 1924. Chapman and Hall. 15s.
- American ship types. Demy 8vo. Pp. 273. 1927. Chapman and Hall. 21s.
- Bulk cargoes. A treatise on their carriage by sea and consequent effect on the design and construction of merchant ships. Roy. 8vo. Pp. 166. 1926. Chapman and Hall. 31s.
- Hardy, A. C.** Motorships. An investigation into the characteristics of mercantile vessels propelled by internal combustion engines. Demy 8vo. Pp. 297. 1925. Chapman and Hall. 15s.
- Motorshipping. A study of the diesel-engined ship in relation to present-day shipping. Demy 8vo. Pp. 178. 1928. Chapman and Hall. 15s.
- From slip to sea. A chronological account of the construction of merchant ships from the laying of the keel plate to the trial trip. Demy 8vo. Pp. 268. 1926. Brown, Son and Ferguson. 10s. 6d.
- Hillhouse, P. A.** Modern ship design. Cr. 8vo. Pp. 21. 1926. Greenock Philosophical Society.
- Hobbs, E. W.** Model sailing boats. Their details and construction. Large Cr. 8vo. Pp. 320. 1927. Cassell. 6s.
- Holms, A. C.** Practical shipbuilding. A treatise on the structural design and building of modern steel vessels. 2 vols. 3rd edn. 1926. Vol. 1: Text. Med. 8vo. Pp. 652. Vol. 2: Diagrams and illustrations. Oblong 4to. Pp. 172. Longmans. 67s. 6d.
- Kari, A.** The design of merchant ships and cost estimating. A treatise on ship design and cost estimating, giving up-to-date methods of arriving at correct proportions, form and power to attain minimum capital cost with maximum service efficiency. Roy. 8vo. Pp. 299. 1928. Crosby Lockwood. 36s.
- Lovett, W. J.** A complete class-book of naval architecture. Practical, laying-off, theoretical. 2nd imp.

Shipbuilding and Naval Architecture

- 8vo. Pp. 294. 1918. Longmans. 10s. 6d.
- McGovern, J.** Economy in shipbuilding. Some lines of progress. 8vo. Pp. 20. 1927. N.E. Coast Institution of Engineers and Shipbuilders. 3s. 6d.
- Mitchell, J.** Shipbuilding and the shipbuilding industry. Cr. 8vo. Pp. 116. 1926. Pitman. 3s.
- Nicol, G.** Ship construction and calculations. 4th edn. 8vo. Pp. 518. 1920. Brown, Son and Ferguson. 23s.
- Parker, H., and Bowen, F. C.** Mail and passenger steamships of the 19th century. The Macpherson collection. Demy 4to. Pp. 315. 1928. Sampson Low. 63s.
- Protheroe, E.** A book about ships. Cr. 8vo. Pp. 144. 1924. Epworth Press. 2s.
- Stopford, P. J.** Cordage and cables. Their uses at sea. Demy 8vo, Pp. 116. 1925. Brown, Son and Ferguson. 4s. 6d.
- Talbot, F. A.** Submarines. Cr. 8vo. Pp. 96. 1918. Heinemann. 5s.
- Thearle, S. J. P.** The modern practice of shipbuilding in iron and steel. Vol. 1: Text. Demy 8vo. Pp. 268. 1910. 5s. Vol. 2: Plates. 4to. 10s. Collins.
- Thomas, R. E.** Stowage. The properties and stowage of cargoes. Demy 8vo. Pp. 408. 1928. Brown, Son and Ferguson. 42s.
- Verrill, F. H.** Shipyard pneumatic plant and pneumatic riveting. 8vo. Pp. 48. 1923. N.E. Coast Institution of Engineers and Shipbuilders. 5s.
- Walton, T.** Steel ships, their construction and maintenance. A manual for ship-builders, students, marine engineers, etc. 7th edn. 8vo. Pp. 500. 1920. Griffin. 30s.
- Present day shipbuilding. For shipyard students, ships' officers and engineers. 2nd edn., revised by J. King. Med. 8vo. Pp. 266. 1921. Griffin. 25s.
- Watson, T. H.** Naval architecture. A manual on laying-off iron, steel, and composite vessels. Roy. 8vo. Pp. 269. 1927. Reid. 15s.
- White, H. J.** Oil tank steamers. Their working and pumping arrangements thoroughly explained. 4th edn. Demy 8vo. Pp. 220. 1928. Brown, Son and Ferguson. 10s. 6d.
- Wilson, F. S. F.** The largest ships of the world. Roy. 8vo. Pp. 239. 1927. Crosby Lockwood. 6s.
- Yarrow, H. E.** High speed vessels. Cr. 8vo. Pp. 16. 1927. Greenock Philosophical Society.
- ii. STABILITY, RESISTANCE, PROPULSION**
- (including the Design of Propellers)
- Abell, T. B.** Stability and seaworthiness of ships. Demy 8vo. Pp. 297. 1926. Hodder and Stoughton. 18s.
- Atherton, W. H., and Mellanby, A.** L. Resistance and power of steamships. Cr. 8vo. Pp. 208. 1903. Technical Publishing Co. 6s. 9d.
- Attwood, E. L.** Theoretical naval architecture. New imp. Cr. 8vo. Pp. 524. 1927. Longmans. 12s. 6d.
- Ayre, A. L.** Essential aspects of form and proportions as affecting merchant ship resistance and a new method of estimating E.H.P. 8vo. Pp. 68. 1927. N.E. Coast Institution of Engineers and Shipbuilders. 5s.
- Baker, G. S.** Ship form, resistance, and screw propulsion. Treated from the practical point of view for the use of naval architects, engineers, and draughtsmen. 2nd edn. Demy 8vo. Pp. 270. 1921. Constable. 16s.
- Measured mile trials and other ship propulsion data. 8vo. Pp. 40. 1925. N.E. Coast Institution of Engineers and Shipbuilders. 5s.
- Barnaby, S. W.** Marine propellers. 6th edn. Demy 8vo. Pp. 230. 1920. Spon. 16s.

Shipbuilding and Naval Architecture

- Biles, Sir J. H.** *The design and construction of ships.* Large 8vo. 1923. Vol. 1: Calculations and strength. 3rd edn. Pp. 448. Vol. 2: Stability, resistance, propulsion and oscillation of ships. 2nd edn. Pp. 428. Griffin. 90s. each.
- Dunkerley, S.** *Hydraulics.* 8vo. Vol. 2: The resistance and propulsion of ships. Pp. 260. 1908. Longmans. 12s.
- Goudie, W. J.** *The geometry of the screw propeller.* Fcap. 4to. Pp. 48. N.D. Blackie. 2s. 6d.
- Gray, W. M.** *Naval architecture. A first course in ship calculations.* Demy 8vo. Pp. 201. 1923. Methuen. 12s. 6d.
- Hughes, C. H.** *Handbook of ship calculations.* Cr. 8vo. Pp. 800. 1921. Library Press. 25s.
- Jackson, D. H.** *Detail design of marine screw propellers.* Demy 8vo. Pp. 104. 1920. Pitman. 6s.
- Kari, A.** *Powering of ships, design of lines and screw propellers.* Demy 8vo. Pp. 54. 1928. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Leechman, G. F.** *The theory and practice of steering.* Demy 8vo. Pp. 102. 1927. Brown, Son and Ferguson. 3s. 6d.
- Lovett, W. J.** *Applied naval architecture.* Demy 8vo. Pp. 666. 1920. Longmans. 86s.
- Mitchell, J.** *Naval architects' data.* Edited by E. L. Attwood. 8vo. Pp. 230. 1919. Longmans. 8s. 6d.
- Murray, A. J.** *Strength of ships.* 8vo. Pp. 408. 1916. Longmans. 17s. 6d.
- National Physical Laboratory.** *Collected researches.* Vol. 15. Part 10: The effect of the longitudinal motion of a ship on its statical transverse stability. 4to. Pp. 9. 1920. H.M.S.O. 1s.
- Vol. 16. Part 19: Model experiments on the effect of beam on the resistance of mercantile ship forms. 4to. Pp. 19. 1921. H.M.S.O. 1s.
- Vol. 16. Part 21: Speed, dimensions and form of cargo vessels. 4to. Pp. 17. 1921. H.M.S.O. 1s. 6d.
- Nicol, G.** *Ship stability and other calculations.* Demy 8vo. Pp. 210. 1927. Brown, Son and Ferguson. 10s. 6d.
- Robb, A. M.** *Studies in naval architecture. Strength rolling.* 8vo. Pp. 450. 1927. Griffin. 25s.
- Seaton, A. E.** *The screw propeller, and other competing instruments for marine propulsion.* Large 8vo. 2nd edn. in preparation. Griffin.
- Smith, R. M.** *Design and construction of small craft.* Demy 8vo. Pp. 299. 1924. Association of Engineering and Shipbuilding Draughtsmen. 12s. 6d.
- Steele, J. E.** *Naval architecture. Part I.* Demy 8vo. Pp. 150. 1918. Cambridge University Press. 7s. 6d.
- Taylor, J. L.** *Theory of longitudinal bending of ships.* 8vo. Pp. 24. 1924. N.E. Coast Institution of Engineers and Shipbuilders. 3s. 6d.
- *Ship vibration periods.* 8vo. Pp. 34. 1928. N.E. Coast Institution of Engineers and Shipbuilders. 5s.
- Thomas, J. B.** *The powering of ships.* Roy. 8vo. Pp. 320. 1921. Benn. 25s.
- *The strength of ships.* Cr. 8vo. Pp. 295. 1918. Benn. 6s.
- Tobin, T. C.** *The powering of ships.* Demy 8vo. Pp. 46. 1926. Association of Engineering and Shipbuilding Draughtsmen. 2s.

III. PROPELLING MACHINERY, APPURTENANCES and GEARING

(See *Mechanical Engineering, viz, for Marine Engineering*)

Institution of Electrical Engineers. *Regulations for the electrical equipment of ships.* 16mo. Pp. 86. 1926. Spon. 3s. 6d.

Shipbuilding and Naval Architecture

Motor Boat, The, and Marine Motor Manual. A work of technical instruction, providing all the essential information needed on the subject of pleasure and commercial motor boats and their machinery. Ex. Cr. 8vo. Pp. 285. 1926. Temple Press. 5s.

Pounder, C. C. Machinery and pipe arrangement on shipboard. Demy 8vo. Pp. 440. 1922. Emmott. 17s. 6d.

Reavell, W. The use of compressed air in diesel-engined ships. Roy. 8vo. Pp. 84. 1922. Spon. 2s. 6d.

iv. REFERENCE BOOKS

Jordan, C. H. Tabulated weights of iron and steel. Section for the use of naval architects, shipbuilders and manufacturers. 8th edn. Ob-long 32mo. Pp. 318. 1923. Spon. 15s.

NAVIGATION AND SEAMANSHIP

I. GENERAL

Admiralty. Manual of navigation. 8vo. Vol. 1. Pp. 405. 7s. 6d. Vol. 2. Pp. 289. 5s. 6d. 1922. H.M.S.O.

Barker, Sir D. W., and Allingham, W. Navigation. Practical and theoretical. 4th edn. Cr. 8vo. Pp. 168. 1923. Griffin. 3s. 6d.

Card, S. F. Navigation notes and examples. 3rd edn. Demy 8vo. Pp. 262. 1920. Arnold. 12s. 6d.

Cross, F. New navigation. 3rd edn. Demy 8vo. Pp. 89. 1919. Brown, Son and Ferguson. 3s.

Gill, J. Text-book on navigation and nautical astronomy. Revised and enlarged by W. V. Merrifield. New edn. Med. 8vo. Pp. 446. 1924. Longmans. 21s.

Hall, W. Modern navigation (navigation and nautical astronomy). 2nd edn. 8th imp. Cr. 8vo. Pp. 337. 1919. University Tutorial Press. 10s. 6d.

Hughes, A. J. The book of the sextant. Demy 8vo. Pp. 68. 1915. Brown, Son and Ferguson. 4s. 6d.

Lecky, S. T. S. The danger angle and off-shore distance. 12th edn. Sq. 8vo. Pp. 138. 1919. Philip. 6s.

— Wrinkles in practical navigation. 21st edn. Roy. 8vo. Pp. 834. 1926. Philip. 30s.

MacHattie, A. The navigator's practical star book. For learners and experienced navigators. Containing 40 charts. Oblong Roy. 4to. N.D. Munro. 7s. 6d.

Millar, W. J. Latitude and longitude. How to find them. 3rd edn. 8vo. Pp. 60. 1914. Griffin. 2s.

Rosser, W. H. How to find the stars and their use at sea. Roy. 4to. Pp. 68. 1920. Imray. 10s.

Rugg, W. G. Stellar indicator. Showing meridian passage, hour angle, and meridian altitude of the principal stars in both hemispheres at a glance. Cr. 4to. 1920. Munro. 5s.

— A treatise on the projection of the sphere, showing how to construct and compute all the astronomical problems. Cr. 4to. Pp. 50. 1920. Munro. 3s. 6d.

Saul, J. W. (edited by). Norie's epitome of navigation. Roy. 8vo. Pp. 515. 1917. Imray. 18s.

Walton, T. Know your own ship. Revised by J. King. 22nd edn. Large Cr. 8vo. Pp. 414. 1924. Griffin. 9s.

Whall, W. B. Handy book of the stars used in navigation. 8th edn. Oblong 4to. Pp. 76. 1920. Philip. 7s. 6d.

Williamson, A. P. W. Text-book of navigation and nautical astronomy. New edn. 8vo. Pp. 418. 1920. Brown, Son and Ferguson. 10s. 6d.

II. EXAMINATION GUIDES

Brown's marine electrician for sea-going engineers. With answers to Board of Trade questions in electricity. 3rd edn. Cr. 8vo. Pp. 260. 1920. Brown, Son and Ferguson. 7s. 6d.

Don, J., and Caird, W. J. Chambers's navigation. A guide to the examinations of second hands, skippers, and extra skippers of fishing vessels and trawlers. Cr. 8vo. Pp. 312. 1910. Chambers. 3s. 6d.

Hansen, L. F. Trigonometry and navigation. A complete guide to the B.O.T. examination for extra masters only. Roy. 8vo. Pp. 82. 1920. Brown, Son and Ferguson. 15s.

Navigation and Seamanship.

Mackenzie, T. Practical mechanics. Applied to the requirements of the sailor. 5th edn. Cr. 8vo. Pp. 187. 1920. Griffin. 3s. 6d.

Martin, W. D. Verbal questions and answers. As given to engineers of trawlers and drifters for their certificate; including electricity. New edn. in preparation. Munro.

Nicholls's Concise Guide for second mates to the Board of Trade examinations. Revised by Capt. Maxwell. 8rd edn. Cr. 4to. Pp. 555. 1928. Brown, Son and Ferguson. 14s. 6d.

Tait, J. Home trade guide. Full explanations of true and magnetic chart, compass deviation, latitude by meridian, altitude, signals, rule of the road. 11th edn. Cr. 8vo. Pp. 299. 1926. Brown, Son and Ferguson. 6s. 6d.

— Memory work, required for the Board of Trade examinations of second mates, mates, and masters. 3rd edn. Cr. 8vo. Pp. 94. 1910. Munro. 2s. 6d.

— Tait's trawler's and fisherman's guide. 8th edn. Cr. 8vo. Pp. 318. 1927. Brown, Son and Ferguson. 6s. 6d.

Williamson, A. P. W. Home trade. New guide to home trade master's and mates' examinations. 2nd edn. Cr. 8vo. Pp. 146. 1920. Munro. 2s. 6d.

Winter, W. P. Trigonometry for navigating officers. A textbook for students of navigation. Demy 8vo. Pp. 256. 1927. Pitman. 10s. 6d.

III. THE COMPASS

Admiralty. Manual of the deviation of the compass. 7th edn. Cr. 8vo. Pp. 220. 1920. H.M.S.O. 6s.

Ainsley, T. L. Magnetism and the deviation of the compass in iron ships. Roy. 8vo. Pp. 165. 1921. Ainsley. 4s. 6d.

Brown, C. H. Deviation and the deviascope, including the practice and theory of compass adjustment. Demy 8vo. Pp. 266. 1928. Brown, Son and Ferguson. 8s. 6d.

Merrifield, J. Magnetism and deviation of the compass. 18mo. Pp. 168. 1919. Longmans. 3s. 6d.

Tait, J. New compass syllabus, with over 100 questions and answers, with diagrams. 2nd edn. Cr. 8vo. Pp. 44. 1920. Munro. 2s.

IV. NAUTICAL TABLES and TERMS

Admiralty. The nautical almanac. Annually. Roy. 8vo. 1924 edn. Pp. 607. 1923. 1925 edn. Pp. 630. 1924. H.M.S.O. 4s. each.

Brent, C., Walter, A. F., and Williams, G. Ex-meridian altitude tables. 9th edn. Roy. 8vo. Pp. 91. 1920. Philip. 7s. 6d.

Brown, J. R. (edited by). Brown's nautical almanac. Harbour and dock guide and daily tide tables. 8vo. Pp. 728. 1928. Brown, Son and Ferguson. 3s.

Brown's Completed Burdwood azimuth tables. New edn., revised and enlarged; with additional appendix. Roy. 8vo. Pp. 346. 1926. Brown, Son and Ferguson. 10s. 6d.

Davis, P. L. H. Alt-azimuth tables. Roy. 8vo. Pp. 254. 1922. Imray. 20s.

Goodwin, H. B. A companion to the azimuth tables. The various azimuth methods considered with reference to conditions favourable to each; formulae for extending the use of the ordinary tables to latitudes and declinations higher than the tabulated values; new and original methods for the solution of leading problems in nautical astronomy. Demy 8vo. Pp. 116. 1925. Brown, Son and Ferguson. 7s. 6d.

Navigation and Seamanship

Norie, J. W. A complete set of * nautical tables, with explanations of their use. New imp. Cr. 4to. Pp. 701. 1928. Imray. 21s.

Pearson's Nautical Almanac and tide tables for 1927. 8vo. Pp. 714. 1928. Imray. 3s.

v. SEAMANSHIP

Barker, Sir D. W. A manual of elementary seamanship. 9th edn. Cr. 8vo. Pp. 287. 1922. Griffin. 7s. 6d.

— Things a sailor needs to know. Med. 8vo. Pp. 351. 1919. Griffin. 21s.

Butterworth, F. Engineer afloat. Training, work and pay. Cr. 8vo. Pp. 92. 1914. Technical Publishing Co. 2s.

Ginsburg, B. W. The legal duties of shipmasters. 4th edn. Cr. 8vo. Pp. 810. 1926. Griffin. 9s.

Jutsum, J. N. Brown's rule of the road manual. New edn. Cr. 8vo. Pp. 97. 1921. Brown, Son and Ferguson. 2s. 6d.

Liversidge, J. G. Engine room practice. A handbook for engineers and officers in the Royal Navy and Mercantile Marine. 11th edn. Cr. 8vo. Pp. 429. 1923. Griffin. 15s.

Masters, D. The wonders of salvage. Cr. 8vo. Pp. 237. 1924. Lane. 8s. 6d.

Nicholls, Capt. Seamanship. 15th edn. Demy 8vo. Pp. 646. 1927. Brown, Son and Ferguson. 12s. 6d.

Owen, H. Ship economics, or practical aids for shipmasters. 2nd edn. Demy 8vo. Pp. 150. 1918. Philip. 5s.

Reisenberg, F. Standard seamanship for the merchant service. Sup. Roy. 8vo. Pp. 942. 1923. Library Press. 36s.

Rugg, W. G. Rule of the road, collision indicator. Post 4to. Pp. 48. 1920. Munro. 2s. 6d.

Smith, D. W. The law relating to the rule of the road at sea. 2nd edn. Demy 8vo. Pp. 333. 1910. Brown, Son and Ferguson. 10s. 6d.

Swainston, C. M. Seamanship, meteorology, and shipbuilding. 23rd edn. Cr. 8vo. Pp. 367. 1922. Reed. 6s. 6d.

Tait, J. Seamanship. 14th edn. Cr. 8vo. Pp. 166. 1927. Brown, Son and Ferguson. 3s.

— New seamanship. 11th edn. Cr. 8vo. Pp. 457. 1927. Brown, Son and Ferguson. 6s. 6d.

Todd, J., and Whall, W. B. Practical seamanship. For use in the merchant service. 7th edn. Roy. 8vo. Pp. 442. 1919. Philip. 25s.

Wilkes, W. H. Notes on the practical duties of shipmasters. Cr. 8vo. Pp. 127. 1911. Griffin. 3s.

vi. MARINE SIGNALLING

Brown's Signalling. 22nd edn. Cr. 8vo. Pp. 134. 1927. Brown, Son and Ferguson. 3s. 6d.

vii. CHARTS and TIDES

Admiralty. Admiralty pilot books for all parts of the world. Maps and photographs. Roy. 8vo. H.M.S.O. 10s. each.

— Ocean passages of the world, winds and currents. Fcap. Folio. Pp. 579. 1923. H.M.S.O. 18s. 6d.

— Catalogue of charts and other hydrographic publications, 1928. Corrected to 1st January, 1927. Med. 4to. Pp. 370 + 45 index charts. Potter. *Gratis*.

— The Admiralty tide tables. 4th edn., 1927, containing non-harmonic tidal constants, tidal differences and harmonic tidal constants for the principal ports, etc., of the world. Roy. 8vo. Pp. 508. 1927. Potter. 3s.

— Instructions for analysing tidal observations. Roy. 8vo. Pp. 83. 1928. H.M.S.O. 9d.

Brown's tidal streams. In 12 charts, for each hour of the tide at Dover, showing how the tide is running at any hour around the whole of the British Isles, Ireland and the North Sea. By an experienced pilot. 11th edn. Sup. Roy. 4to. Pp. 50. 1928. Brown, Son and Ferguson. 6s. 6d.

Navigation and Seamanship

- Dominion of Canada.** Department of Marine and Fisheries: Tidal and Current Survey Branch of the Hydrographic Survey. Tide tables for the eastern coasts of Canada for the year 1927: including the river and gulf of St. Lawrence, the Atlantic coast, the Bay of Fundy, Northumberland and Cabot Straits; and information on currents. Demy 8vo. Pp. 76. 1926. Ottawa: The King's Printer.
- Imray, H. P.** Lights and tides of the world. Roy. 8vo. Pp. 1024. 1928. Imray. 27s. 6d.
- Kettle, W. R.** North Atlantic directory. Roy. 8vo. Pp. 700. 1924. Imray. 25s.
- South Atlantic directory. Roy. 8vo. Pp. 320. 1920. Imray. 15s.
- Messum, S.** Hydrographic surveying. For the use of beginners and port and harbour masters. Cr. 8vo. Pp. 519. 1910. Griffin. 15s.
- Ministry of Agriculture and Fisheries:** Fishery investigations. The water movements in the southern North Sea. Part 1: The surface drift. Imp. 8vo. Pp. 119. 1925. H.M.S.O. 14s.
- Robinson, J. L.** Elements of marine surveying, with numerous exercises. 3rd edn. Cr. 8vo. Pp. 274. 1904. Macmillan. 6s.
- Rupert-Jones, J. A., and Daysh, G. H. J.** Tidal research. The simplification of the prediction of *The time of the tide* problem. Fcap. folio. Pp. 24+4 plates. 1929. Authors: Southampton Harbour Board; London: Bedford College. 2s. 6d.
- Stewart, W. K., and Stephen, J. W.** Modern chartwork. Demy 8vo. Pp. 191. 1927. Brown, Son and Ferguson. 8s. 6d.
- Struben, A. M. A.** Tidal power. Tides and their measurement; the estimation of potential tidal power; comparisons between systems of development; the financial aspect of the problem, etc. Fcap. 8vo. Pp. 127. 1921. Pitman. 2s. 6d.
- Warburg, H. D.** Tides and tidal streams. A manual compiled for the use of seamen. 4to. Pp. 95. 1922. Cambridge University Press. 8s. 6d.
- Whall, W. B.** Handy book of the tides. 10th edn. Demy 4to. Pp. 37. 1920. Philip. 5s.
- Wharton, Sir W. J. L.** Hydrographical surveying. A description of the means and methods employed in constructing marine charts. 3rd edn., revised and brought up to date by Sir M. Field. Demy 8vo. Pp. 582. 1920. Murray. 30s.

NAVAL AND MILITARY SCIENCE

(See *Chemical Industry*, xxvii., for *Explosives*)

- Admiralty.** Particulars of British war vessels, showing principal dimensions, armament, speed, etc. Med. 4to. Pp. 52. 1924. H.M.S.O. 10s.
- Army Educational Series.** Guide to first class and special certificates. Imperial geography. Ex. Cr. 8vo. Pp. 300. 1926. Gale and Polden. 6s. 6d.
- Aston, Sir G.** (edited by). The study of war for statesmen and citizens. Demy 8vo. Pp. 205. 1927. Longmans. 10s. 6d.
- Attwood, E. L.** The modern warship. Roy. 16mo. Pp. 153. 1914. Cambridge University Press. 2s. 6d.
- War ships. A text-book on the construction, protection, stability, etc., of war vessels. 6th edn. Med. 8vo. Pp. 346. 1917. Longmans. 14s.
- Babcock, L. E.** Elements of field artillery. Roy. 8vo. Pp. 268. 1925. Oxford University Press. 31s. 6d.
- Board of Education.** Catalogue of the collections in the Science Museum, South Kensington; with descriptive and historical notes and illustrations. Water transport. 3: Steam ships of war. Roy. 8vo. Pp. 102. 1925. H.M.S.O. 1s.
- Callendar, G.** The naval side of British history. Post 8vo. Pp. 305. 1924. Christophers. 8s. 6d.
- Chatterton, E. K.** Ships and ways of other days. Demy 8vo. Pp. 320. 1924. Sidgwick and Jackson. 10s. 6d.
- Cole, D. H.** Imperial military geography. General characteristics of the empire in relation to defence. 5th edn., enlarged. Demy 8vo. Pp. 413. 1928. Sifton. 10s.
- Cornish, V.** Singapore and naval geography. With a description of the new method of mapping the oceans. Pp. 7+5 maps. 1925. Sifton. 5s.
- Custance, R.** A study of war. 8vo. Pp. 208. 1924. Constable. 12s. 6d.
- Foch, Marshal.** The principles of war. Translated by H. Belloc. Demy 8vo. Pp. 364. 1921. Chapman and Hall. 21s.
- Fuller, J. F. C.** The foundations of the science of war. Demy 8vo. Pp. 335. 1926. Hutchinson. 21s.
- Hall, J. A.** The law of naval warfare. Demy 8vo. Pp. 406. 1921. Chapman and Hall. 30s.
- Hart, B. H. L.** A science of infantry tactics simplified. 3rd edn. Cr. 8vo. Pp. 108. 1926. Clowes. 5s. 6d.
- Hicks, J. W.** The theory of the rifle and rifle shooting. An elementary treatise on the scientific principles of the small-arm and its functions. Cr. 8vo. Pp. 148. 1919. Griffin. 5s.
- Hovgaard, W.** General design of warships. Sup. Roy. 8vo. Pp. 315. 1920. Spon. 21s.
- Institution of Royal Engineers.** The work of the Royal Engineers in the European war, 1914-18. Roy. 8vo. Bridging. Pp. 87. 1921. 12s. Military mining. Pp. 57. 1922. 12s. 6d. Geological work on the Western Front. Pp. 71. 1922. 15s. Water supply (Egypt and Palestine). Pp. 64. 1921. 8s. Water supply (France). Pp. 54. 1921. 16s. Mackays.
- The work of the Royal Engineers in the European war, 1914-18. Miscellaneous; the organization of expansion of the corps, 1914-18; organization of engineer intelligence and information; camouflage service; concrete defence works and

Naval and Military Science

- factories; forward communications; machinery, workshops and electricity; anti-aircraft searchlights; inundations; schools. Roy. 8vo. Pp. 872. 1927. Mackays. 20s.
- Jane, F. T.** Fighting ships. An encyclopaedia of the navies of the world. Edited by O. Parkes and F. E. McMurtrie. Oblong fcap. 8vo. Pp. 401. 1928. Sampson Low. 42s.
- Jones, F. W.** The Hodsock ballistic tables for rifles. Demy 8vo. Pp. 82. 1925. Arnold. 10s. 6d.
- Jones, H. A.** The war in the air. Vol. 2. 8vo. Pp. 528. 1928. Oxford University Press. 17s. 6d.
- Molesworth, F. C.** The military uses of astronomy. Demy 8vo. Pp. 12. 1924. Longmans. 3s. 6d.
- Moulton, Lord.** Science and war. Rede lecture, 1919. Cr. 8vo. Pp. 60. 1919. Cambridge University Press. 2s. 6d.
- Noble, Sir A.** Artillery and explosives. Essays and lectures written and delivered at various times. Med. 8vo. Pp. 548. 1906. Murray. 25s.
- Pollard, H. B. C.** Automatic pistols. Demy 8vo. Pp. 110. 1920. Pitman. 6s.
- Shot-guns. Their history and development. Demy 8vo. Pp. 187. 1924. Pitman. 6s.
- A history of firearms. Roy. 8vo. Pp. 320. 1926. Bles. 42s.
- Raleigh, Sir W.** The war in the air. Vol. 1. 8vo. Pp. 490. 1922. Oxford University Press. 21s.
- Rausenberger, F.** The theory of the recoil of guns with recoil cylinders. Translated by A. Slater. Demy 8vo. Pp. 154. 1909. Crosby Lockwood. 12s. 6d.
- Salt, A. E. W.** Military geography of the British commonwealth. 8vo. Pp. 200. 1926. Gale and Polden. 10s.
- Seton-Watson, R. W.** Sarajevo. A study in the origins of the great war. Med. 8vo. Pp. 308. 1926. Hutchinson. 18s.
- Spaight, J. M.** Aircraft and commerce in war. Demy 8vo. Pp. 111. 1926. Longmans. 6s.
- Stewart, O.** The strategy and tactics of air fighting. Cr. 8vo. Pp. 200. 1925. Longmans. 6s.
- Sydenham, Lord.** Fortification. Its past achievements, recent developments, and future progress. 2nd edn. Med. 8vo. Pp. 312. 1907. Murray. 24s.
- Thomsen, C. F.** The field artillery officers' handbook. Oblong fcap. 8vo. Pp. 48. 1918. Spon. 5s.
- Wallace, F. W.** Wooden ships and iron men. Med. 8vo. Pp. 355. 1924. Hodder and Stoughton. 15s.
- War Office.** Handbook of ballistics. Vol. 1: Exterior ballistics. Translated from the 2nd German edn. 8vo. Pp. 479, with bibliography. 1921. H.M.S.O. 30s.
- Military engineering. Vol. 3: Bridging. Roy. 8vo. Pp. 307. 1921. 3s. 6d. Vol. 4: Demolitions and mining. Roy. 8vo. Pp. 205. 1923. 2s. 6d. Vol. 5: Roads. Roy. 8vo. Pp. 134. 1923. 3s. Vol. 6: Water supply. Roy. 8vo. Pp. 259. 1922. 5s. H.M.S.O.
- Manual of field works (all arms) provisional. Cr. 8vo. Pp. 260. 1921. H.M.S.O. 2s.
- Technical training. Roy. 8vo. Vol. 1: Mechanical engineering. Pp. 364. 1925. Vol. 2: Electrical engineering. Pp. 846. 1924. H.M.S.O. 3s. 6d. each.
- Drainage manual. For the use of royal engineer officers and other persons, employed on the construction and maintenance of drainage works in connection with war department buildings in the United Kingdom or in similar climates. 3rd edn. Fcap. 8vo. Pp. 78. 1921. H.M.S.O. 5s.

TEXTILES

I. HISTORY

Daniels, G. W. The early English cotton industry with some unpublished letters of Samuel Crompton. Cr. 8vo. Pp. 245. 1920. Manchester University Press 8s. 6d.

Fleming, E. An encyclopaedia of textiles from the earliest times to the beginning of the 19th century. Cr. 4to. Pp. 320. 1928. Benn. 45s.

Forrester, R. E. Cotton industry in France. 8vo. Pp. 143. 1921. Manchester University Press. 10s. 6d.

Glazier, R. Historic textile fabrics. A review of design in woven and printed stuffs. Roy. 8vo. Pp. 120. 1923. Batsford. 21s.

Heaton, H. The Yorkshire woollen and worsted industries. Demy 8vo. Pp. 459. 1920. Clarendon Press. 16s.

Horner, J. The linen trade of Europe during the spinning wheel period. Demy 8vo. Pp. 605. 1920. M'Caw, Stevenson and Orr. 25s.

Kendrick, A. F., and Tattersall, C. E. C. Handwoven carpets. Oriental and European. 2 vols. Demy 4to. Vol. 1. Pp. 198. Vol. 2. Pp. 205. 1922. Benn. 105s.

Lipson, E. History of the woollen and worsted industries. 8vo. Pp. 288. 1921. Black. 10s. 6d.

Wallace, D. R. The romance of jute. A short history of the Calcutta jute mill industry, 1855-1927. 2nd edn. Ex. Cr. 8vo. Pp. 129. 1928. Thacker. 7s. 6d.

Warner, Sir F. The silk industry of the United Kingdom. Its origin and development. Sup. Roy. 8vo. Pp. 664. 1931. Dranes. 68s.

Wood, L. S., and Willmore, A. The romance of the cotton industry in England. Cr. 8vo. Pp. 804. 1927. Oxford University Press. 5s.

II. ECONOMICS

Committee on Industry and Trade. Survey of textile industries- cotton, wool, artificial silk. Being Part 3 of a survey of industries. Roy. 8vo. Pp. 328. 1928. H.M.S.O. 3s. 6d.

Cooke, A. Q. Peeps at great industries. A visit to a cotton mill. Cr. 8vo. Pp. 80. 1917. Oxford University Press. 2s. 6d.

Hardman, A. H. Productive costs in cotton spinning mills. 2nd edn. Cr. 8vo. Pp. 125. 1921. Emmott. 5s.

Henderson, H. D. Cotton Control Board. 8vo. Pp. 74. 1922. Oxford University Press. 5s.

Mackie, J. How to make a woollen mill pay. Cr. 8vo. Pp. 76. 1904. Benn. 4s. 6d.

Maxwell-Lefroy, H., and Anson, E. C. Report on an enquiry into the silk industry in India. Fcap. 8vo. 1916. Vol. 1. Pp. 211. 1917. 3s. 6d. Vol. 2. Pp. 115. 1917. 2s. 3d. Vol. 3. Pp. 227. 1917. 5s. Calcutta: Government Printing Office.

Ministry of Agriculture and Fisheries. Report on wool marketing in England and Wales. Roy. 8vo. Pp. 66. 1920. H.M.S.O. 1s. 6d.

Rawley, R. C. The silk industries and trade. 8vo. Pp. 172. 1919. King. 10s. 6d.

—Report on an enquiry into the utilisation of Indian silks in Great Britain and France. Fcap. Pp. 95. 1918. Calcutta: Government Printing Office. 7s. 6d.

Textiles

Short, E. H. Man and wool. Post 8vo. Pp. 119. 1921. Hodder and Stoughton. 2s. 3d.

Taggart, W. S. Cotton mill management. A practical guide for managers, carders and overlookers. 3rd imp. Cr. 8vo. Pp. 268. 1923. Macmillan. 10s.

Taylor, J. Yarn and cloth contracts. 8vo. Pp. 99. 1921. Heywood. 3s.

Thornley, T. Modern cotton economics. Demy 8vo. Pp. 354. 1923. Benn. 15s.

Williams, D. R. H. Costing in the wool, textile and other industries. Cr. 4to. Pp. 98. 1923. Benn. 21s.

iii. RAW MATERIALS

Barker, A. F. Textiles. With chapters on the mercerized and artificial fibres, and the dyeing of textile materials, by W. M. Gardner; silk throwing and spinning, by R. Snow; the cotton industry, by W. H. Cook; the linen industry, by F. Bradbury. 2nd revised edn. Demy 8vo. Pp. 386. 1922. Constable. 15s.

Beaumont, R. Wool substitutes. Demy 8vo. Pp. 204. 1922. Pitman. 10s. 6d.

Bowman, F. H. The structure of the cotton fibre and its relation to technical applications. Cr. 8vo. Pp. 490. 1908. Macmillan. 10s. 6d.

—The structure of the wool fibre and its relation to the use of wool for technical purposes. Cr. 8vo. Pp. 496. 1908. Macmillan. 10s. 6d.

Bradbury, F. Flax culture and preparation. 2nd edn. Demy 8vo. Pp. 170. 1922. Pitman. 10s. 6d.

Carter, H. R. Cordage fibres. Their cultivation, extraction and preparation for the market. Demy 8vo. Pp. 124. 1909. Bale and Danielsson. 3s.

—Flax and its products. Demy 8vo. Pp. 319. 1920. Bale and Danielsson. 10s. 6d.

Carter, H. R. Jute and its manufacture. Demy 8vo. Pp. 200. 1921. Bale and Danielsson. 5s.

—Ramie (Rhea) China grass, the new textile fibre. Cr. 8vo. Pp. 140. 1911. Technical Publishing Co. 6s. 9d.

Hawkesworth, A. Australasian sheep and wool. 6th edn. 8vo. Pp. 600. 1928. Brooks. 25s.

Mitchell, C. A., and Prideaux, R. M. Fibres used in textile and allied industries. Demy 8vo. Pp. 200. 1910. Benn. 8s. 6d.

Ward, J. S. M. Cotton and wool. 8vo. Pp. 270. 1921. Benn. 10s. 6d.

Woodhouse, T., and Kilgour, P. Cordage and cordage hemp and fibres. Cr. 8vo. Pp. 123. 1919. Pitman. 3s.

iv. SPINNING and DOUBLING a. Cotton

Booth, N. The ring spinning frame. Guide for overlookers and students. Cr. 8vo. Pp. 76. 1912. Benn. 4s.

Dobson, B. Some difficulties in cotton spinning. Cr. 4to. Pp. 131. 1901. Heywood. 2s. 6d.

Lomax, J. W. Fine cotton spinning. A practical manual. Cr. 8vo. Pp. 122. 1913. Emmott. 3s. 6d.

Mills, L. J. Practical ring spinning. Cr. 8vo. Pp. 413. 1922. Emmott. 12s. 6d.

Nasmith, J. Students' cotton spinning. Cr. 8vo. Pp. 638. 1925. Heywood. 15s.

Scott-Taggart, W. Cotton spinning machinery and its uses. Fcap. 8vo. Pp. 124. 1921. Pitman. 2s. 6d.

—Cotton spinning. 3 vols. Cr. 8vo. Vol. 1: Including all processes up to the end of carding. 9th edn. Pp. 379. 1928. 10s. Vol. 2: Including the processes up to the end of fly-frames. 6th edn. Pp. 291. 1921. 8s. 6d. Vol. 3: 5th edn. Pp. 490. 1921. 10s. Macmillan.

—Cotton machinery sketches. 3rd edn. Sup. Roy. 8vo. Pp. 202. 1923. Macmillan. 7s. 6d.

Textiles

- Thornley, T.** Cotton spinning. 4th edn. Cr. 8vo. Elementary, or first year. Pp. 320. 1920. 12s. 6d. Intermediate, or second year. Pp. 520. 1927. 25s. Benn.
- Middle processes of cotton mills. Demy 8vo. Pp. 396. 1923. Benn. 18s.
- Advanced cotton spinning. 3rd revised edn. Demy 8vo. Pp. 776. 1922. Benn. 25s.
- Cotton waste. Its production, characteristics, regulation, opening, carding, spinning and weaving. 2nd revised edn. Demy 8vo. Pp. 400. 1921. Benn. 21s.
- Wade, A. S.** Cotton spinning. Cr. 8vo. Pp. 102. 1921. Pitman. 3s.

b. Woollen and Worsted

- Barker, A. F.** Woollen and worsted spinning. Large Cr. 8vo. Pp. 344. 1922. Cassell. 12s. 6d.
- Bradbury, F., and Buckley, M. M.** Worsted preparing and spinning. 3 vols. Cr. 8vo. Vol. 1: Wool carding. 2nd edn. Pp. 288. 1920. 6s. 6d. Vol. 2: Wave combing. 2nd edn. Pp. 260. 1923. 6s. 6d. Vol. 3: Spinning. Pp. 318. 1922. 7s. 6d. F. King.
- Bradley, J.** Wool carding. Demy 8vo. Pp. 340. 1921. Emmott. 15s.
- Buckley, M. M.** Worsted over-looker's handbook. Revised by G. Long. 8th edn. Fcap. 8vo. Pp. 84. 1928. F. King. 2s.
- Cone drawing. Revised by G. Long. 2nd edn. Fcap. 8vo. Pp. 60. 1914. F. King. 2s.
- Dumville, J., and Kershaw, S.** Worsted cone drawing. Demy 8vo. Pp. 104. 1921. Heywood. 5s.
- Edmondson, H.** A treatise on advanced worsted drawing. A practical guide for overlookers and managers. Cr. 4to. Pp. 295. 1928. 32s. 6d.
- Fletcher, R.** Practical mule spinning. A treatise on winding, cop-
ping, and the mechanism of the mule. Cr. 8vo. Pp. 144. 1924. Emmott. 4s. 6d.

- Lawson, T.** Woollen yarn produc-
tion. Cr. 8vo. Pp. 148. 1924. Pitman. 3s. 6d.
- Priestman, H.** Principles of woo
combing. 2nd edn., revised and
enlarged. Demy 8vo. Pp. 248.
1921. Bell. 12s.
- Principles of worsted spinning.
2nd edn. Demy 8vo. Pp. 354.
1921. Longmans. 15s.
- Principles of woollen spinning.
2nd edn. 8vo. Pp. 355. 1924.
Longmans. 15s.
- Radcliffe, J. W.** The manufacture of
woollen and worsted yarns. 2nd
edn., revised. Cr. 8vo. Pp. 369.
1925. Emmott. 8s. 6d.
- Smith, G. R.** Scribbling and card-
ing. A practical and exhaustive
work on scribbling, dealing with
the subject from the overlooker's,
manager's and employer's stand-
point. Demy 8vo. Pp. 250. 1914.
Marlborough. 16s.

- Turner, H.** Worsted spinner's prac-
tical handbook. Cr. 8vo. Pp.
148. 1915. Benn. 6s.

c. Jute, Flax, Silk

- Carter, H. R.** Combers and comb-
ing. Demy 8vo. Pp. 142. 1915.
Bale and Danielsson. 5s.
- The spinning and twisting of long
vegetable fibres (flax, hemp, jute,
tow, and ramie). 2nd edn. Med.
8vo. Pp. 434. 1919. Griffin. 24s.
- Flax, hemp and jute spinners'
catechism. Demy 8vo. Pp. 276.
1910. Bale and Danielsson. 8s.
- Modern flax, hemp and jute spin-
ning and twisting. A practical
handbook for the use of flax, hemp
and jute spinners, thread, twine
and rope makers. 2nd edn., re-
vised. Demy 8vo. Pp. 256. 1925.
Benn. 15s.
- Rope, twine, and thread making.
2nd edn. Demy 8vo. Pp. 159.
1924. Bale and Danielsson. 7s. 6d.
- Leggatt, W.** The theory and prac-
tice of jute spinning. Demy 8vo.
Pp. 300. 1921. Kidd. 21s.
- Rayner, H.** Silk throwing and waste
silk spinning. 2nd edn. Demy
8vo. Pp. 200. 1921. Benn. 15s.

Textiles

- Sharp, P.** Flax, tow, and jute spinning. Cr. 8vo. Pp. 158. N.D. Simpkin. 5s.
- Woodhouse, T., and Kilgour, P.** Spinning, weaving, and finishing of jute. Demy 8vo. Pp. 206. 1929. Pitman. 10s. 6d.
- Jute and jute spinning. Demy 8vo. Part 1: Production of fibre, cultivation, batching, preparing, and carding. 2nd edn. Pp. 301. Part 2: Drawing and roving frames. Pp. 350. 1929. Macmillan. 20s. each.
- v. WEAVING and SIZING**
- Bradbury, F.** Jacquard mechanism and harness mounting. Demy 8vo. Pp. 355. 1912. F. King. 12s. 6d.
- Brown, A.** A practical treatise on the construction of the power-loom and the art of weaving. 10th edn., revised by T. Woodhouse. 8vo. Pp. 162. 1921. Kidd. 5s.
- Crankshaw, W. P.** Weaving. Cr. 8vo. Pp. 152. 1924. Pitman.
- Fox, T. H.** The mechanism of weaving. 5th edn. Cr. 8vo. Pp. 603. 1922. Macmillan. 12s. 6d.
- Greenwood, H.** Handbook of weaving and manufacturing. Cr. 8vo. Pp. 136. 1926. Pitman. 5s.
- Hanton, W. A.** Automatic weaving. Cr. 4to. Pp. 127. 1929. Benn. 21s.
- Heylin, H. B.** The cotton weavers' handbook. 2nd edn. Cr. 8vo. Pp. 424. 1923. Griffin. 15s.
- Hooper, L.** Weaving for beginners. With plain directions for making a hand-loom, mounting it, and starting the work. Demy 4to. Pp. 122. 1920. Pitman. 5s.
- Weaving with small appliances. Fcap. Book 1: The weaving board. Pp. 75. 1922. Book 2: Tablet weaving. Pp. 76. 1923. Book 3: The table loom. Pp. 71. 1925. Pitman. 7s. 6d. each.
- Hooper, L.** Hand-loom weaving, plain and ornamental. New imp. Cr. 8vo. Pp. 368. 1921. Pitman. 10s. 6d.
- Hutchinson, J. W.** Practical tuning of power looms. 8vo. Pp. 343. 1924. "Wool Record." 7s. 6d.
- Kinzer, H., and Walter, K.** Theory and practice of damask weaving. Roy. 8vo. Pp. 110. 1903. Benn. 6s.
- Kretschmar, C.** Yarn and warp sizing in all its branches. Roy. 8vo. Pp. 192. 1911. Benn. 7s. 6d.
- Leggatt, W.** Theory and practice of the art of weaving linen and jute manufactures by power loom. 8vo. Part 1: Letterpress. Pp. 144. Part 2: Diagrams. Pp. 148. 1920. Kidd. 10s. 6d.
- Lewis, A. E.** Introduction to textiles. Cr. 8vo. Pp. 118. 1923. Pitman. 3s. 6d.
- Nisbet, H.** Preliminary operations of weaving. Demy 8vo. Vol. 1: Preparation of grey or plain warps. Pp. 338. 1914. 10s. 6d. Vol. 2: Preparation of multi-coloured striped warps. Pp. 302. 1924. 15s. Emmott.
- Roberts, T.** Tappet and dobby looms. Their mechanism and management. Cr. 8vo. Pp. 220. 1920. Emmott. 6s.
- Taylor, J. T.** Cotton weaving and designing. New imp. Cr. 8vo. Pp. 360. 1923. Longmans. 9s.
- Woodhouse, T.** Healds and reeds for weaving. Setts and porters. Cr. 8vo. Pp. 97. 1920. Emmott. 4s. 6d.
- The hand-loom art of weaving. Cr. 8vo. Pp. 121. 1921. Oxford University Press. 5s.
- and I. eland. Introduction to jute weaving. Pp. 140. 1922. Kidd. 7s. 6d.
- and Milne, T. J. Linen weaving. Cr. 8vo. Pp. 114. 1914. Macmillan. 15s.

Textiles

vi. DESIGNING

- Beaumont, R.** Colour in woven design. A treatise on the science and technology of textile colouring in woollen, worsted, cotton, and silk materials. 2nd edn. Med. 8vo. Pp. 396. 1913. Pitman. 21s.
- Carpets and rugs. Roy. 8vo. Pp. 440. 1924. Benn. 30s.
- Standard cloths. Structure and manufacture (general, military and naval). Demy 8vo. Pp. 342. 1916. Benn. 18s.
- Union textile fabrication, with numerous original diagrams, sectional drawings, and photographic reproductions of spun and woven specimens. Demy 8vo. Pp. 376. 1920. Pitman. 21s.
- and Hill, W. G. Dress, blouse and costume cloths. Demy 8vo. Pp. 580. 1922. Pitman. 42s.
- Nisbet, H.** Grammar of textile design. 3rd edn., revised and enlarged. Demy 8vo. Pp. 553. 1927. Benn. 32s. 6d.
- Stephenson, C., and Suddards, F.** A text-book dealing with ornamental design for woven fabrics. 4th edn. Demy 8vo. Pp. 286. 1905. Methuen. 8s. 6d.
- Watson, W.** Textile design and colour. Elementary weaves and figured fabrics. 8vo. Pp. 372. 1912. Longmans. 21s.
- Advanced textile design. 2nd edn. 8vo. Pp. 478. 1925. Longmans. 21s.
- Woodhouse, T., and Brand, A.** The design and manufacture of towels and towelling. Demy 8vo. Pp. 235. 1929. Pitman. 12s. 6d.
- and Milne, T. Textile design. Pure and applied. Cr. 8vo. Pp. 528. 1912. Macmillan. 12s. 6d.

vii. RESEARCH and TESTING

- Balls, W. L.** A method for increasing the length of cotton hairs. Med. 8vo. Pp. 62. 1921. Macmillan. 3s. 6d.
- Handbook of spinning tests for cotton growers. Demy 8vo. Pp. 80. 1920. Macmillan. 2s. 6d.

- Barker, A. F., and Midgley, E.** Analysis of woven fabrics. 2nd edn. Demy 8vo. Pp. 340. 1922. Benn. 18s.
- Cooper, F. J.** Textile chemistry. Demy 8vo. Pp. 235. 1923. Methuen. 10s. 6d.
- Curtis, H. P.** The testing of yarns and fabrics. For manufacturers, warehousemen and operatives, drapers, laundrymen and clothiers. Cr. 8vo. Pp. 68. 1926. Pitman. 5s.
- Department of Scientific and Industrial Research.** First report of the Fabrics Co-ordinating Research Committee. Roy. 8vo. Pp. 70. 1925. H.M.S.O. 1s. 9d.
- Faraday Society Report.** Physical and physico-chemical problems relating to textile fibres. A general discussion. 8vo. Pp. 75. 1924. Faraday Society. 7s. 6d.
- Georgievics, G.** Chemical technology of textile fibres. 2nd English edn. Demy 8vo. Pp. 414. 1923. Benn. 21s.
- Harper, H.** Introduction to textile chemistry. Cr. 8vo. Pp. 189. 1921. Macmillan. 4s.
- Herzfeld, J.** The technical testing of yarns and textile fabrics, with reference to official specifications. Translated by D. T. Nisbet. 3rd edn., revised. 8vo. Pp. 217. 1920. Benn. 10s. 6d.
- Lander, C. H.** Ventilation and humidity in textile mills and factories. Cr. 8vo. Pp. 184. 1914. Longmans. 6s.
- Lawrie, L. G.** Textile microscopy. Cr. 4to. Pp. 144. 1928. Benn. 25s.
- Medical Research Council: Industrial Fatigue Research Board.** Report No. 37: Fan ventilation in a humid weaving shed; an experiment made for the Departmental Committee on humidity in cotton weaving. Roy. 8vo. Pp. 81. 1926. H.M.S.O. 1s. 9d.

Textiles

- Pickard, R. H.** (edited by). Research in the cotton industry. A review of the work of the British Cotton Industry Research Association up to the end of 1926 carried out under the direction of the late A. W. Crossley. Roy. 8vo. Pp. 80. 1927. Shirley Institute. 5s.
- Smith, G. R.** Testing strength of materials (cotton and linen). 8vo. Pp. 122. 1922. Marlborough. 7s. 6d.
- Turner, A. J.** The effect of subjecting cotton to repeated blow-room treatment. Roy. 4to. Pp. 23. 1927. Times Press. 1s. 8d.
- The effect of temperature and humidity on cotton spinning, with particular reference to conditions in Bombay. Roy. 4to. Pp. 46. 1927. Times Press. 3s. 6d.
- a. Bleaching, Dyeing, Printing**
(See *Chemical Industry* xxi.)
- viii. GENERAL MANUFACTURE**
- Beaumont, R.** Woollen and worsted. The theory and technology of the manufacture of woollen, worsted, union yarns, and fabrics. 2nd edn. Roy. 8vo. Pp. 716. 1919. Bell. 42s.
- Bradbury, F.** Carpet manufacture. Demy 8vo. Pp. 301. 1904. F. King. 12s. 6d.
- Brinton, R. S.** Carpets. Cr. 8vo. Pp. 180. 1919. Pitman. 3s.
- Carter, H. R.** The manufacture of linen, hemp and jute fabrics. Demy 8vo. Pp. 97. 1909. Bale and Danielsson. 4s. 6d.
- Chamberlain, J., and Quilter, J. H.** Knitted fabrics. Cr. 8vo. Pp. 155. 1919. Pitman. 3s.
- Cooke, J. H.** The velvet and corduroy industry. A brief account of the various processes connected with the manufacture of cotton pile goods. Cr. 8vo. Pp. 116. 1922. Pitman. 3s.
- Crabtree, J. H.** The cotton industry, from raw cotton to woven cloth. Cr. 8vo. Pp. 126. 1922. Crosby Lockwood. 6s.
- Davis, W.** Hosiery manufacture. A treatise showing the development and application of the principles of knitted fabric manufactures. Demy 8vo. Pp. 146. 1920. Pitman. 7s. 6d.
- Hooper, L.** Silk. Its production and manufactures. Cr. 8vo. Pp. 134. 1911. Pitman. 3s.
- Hunter, J. A.** Wool. From the raw material to the finished product. Cr. 8vo. Pp. 128. 1912. Pitman. 3s.
- Cloths and the cloth trade. Cr. 8vo. Pp. 128. 1926. Pitman. 3s.
- Moore, A. S.** Linen. From the field to the finished product. Cr. 8vo. Pp. 141. 1914. Pitman. 3s.
- Peake, R. J.** Cotton. From the raw material to the finished product. Cr. 8vo. Pp. 132. 1909. Pitman. 3s.
- Zipser, J.** Textile raw materials and their conversion into yarns. The study of the raw materials and the technology of the spinning process. 2nd edn., revised. Demy 8vo. Pp. 480. 1921. Benn. 18s.
- ix. ARTIFICIAL SILK**
- Wykes, A. L.** The working of viscose silk. Cr. 8vo. Pp. 36. 1926. Heywood. 2s.
- x. CALCULATIONS AND REFERENCE BOOKS**
- Barker, A. F.** Wool and textile industries. Raw material to finished fabric, in English, French, German, Italian and Spanish. With a technical glossary. Translated by C. A. Lièvre and C. E. Gough. 8vo. Pp. 42. 1919. Jowett and Sowry. 10s.
- Blanco, A. E.** (compiled by). Piece goods manual. Fabrics described; textile, knit goods, weaving terms explained; with notes on the classification of samples. Demy 8vo. Pp. 196. 1918. F. King. 5s.
- Bradbury, F.** Calculations in yarns and fabrics. 3rd edn. Cr. 8vo. Pp. 322. 1920. F. King. 6s. 6d.

Textiles

- Ceop, F.** Cotton spinning machinery gearing and calculations. Cr. 8vo. Pp. 135. 1928. Crosby Lockwood. 5s.
- Curtis, H. P.** Glossary of textile terms. Demy 8vo. Pp. 304. 1921. "Textile Mercury." 7s. 6d.
- Davies, G. H.** Worsted drawing and spinning calculations. A practical guide for students, apprentices, foremen and others of the worsted textile trade. With tables and many worked examples. Cr. 8vo. Pp. 167. 1923. Griffin. 7s. 6d.
- Halstead, W. W.** A textile guide for retail distributors. Demy 8vo. Pp. 211. 1929. Benn. 10s. 6d.
- Hanton, W. A.** Mechanics of textile machinery. Med. 8vo. Pp. 236. 1924. Longmans. 12s. 6d.
- Heylin, H. B.** Cottons, linens, wools, silks; how to buy and judge materials. Cr. 8vo. Pp. 101. 1919. Heywood. 8s. 6d.
- A handbook for buyers and sellers in the cotton trade. Being a handbook for merchants, shipping manufacturers, etc. Med. 8vo. 2nd edn. in preparation. Griffin.
- Hough, W.** Encyclopaedia of cotton fabrics. 4th edn. Fcap. 8vo. Pp. 84. 1927. Heywood. 4s.
- Scott-Taggart, W.** Cotton spinning calculations. 3rd imp., with questions. Cr. 8vo. Pp. 355. 1920. Macmillan. 7s. 6d.
- Textile mechanics. 8vo. Pp. 123. 1923. Routledge. 2s. 6d.
- Whitwam, J. H.** Textile calculations. Manufacture and mechanism. Demy 8vo. Pp. 438. 1920. Pitman. 25s.
- Winterbottom, J.** Cotton spinning calculations and yarn costs. A practical and comprehensive manual of calculations, yarn costs and other data involved in adapting the machinery in all sections, and for all grades, of spinning and doubling. 2nd edn. 8vo. Pp. 292. 1921. Longmans. 14s.
- Woodhouse, T.** Yarn counts and calculations. Cr. 8vo. Pp. 119. 1921. Oxford University Press. 6s.
- and Brand, A. Textile machine drawing. Cr. 8vo. Pp. 124. 1921. Blackie. 2s. 6d.
- Textile mathematics. 2 parts. Part 1. Pp. 122. Part 2. Pp. 124. 1921. Blackie. 2s. 6d. each.
- Textile mechanics. Cr. 8vo. Pp. 176. 1921. Blackie. 3s. 6d.

xi. MISCELLANY

- Bridgland, A. S.** The modern tailor, outfitter and clothier. 3 vols. 8vo. Vol. 1. Pp. 282. Vol. 2. Pp. 272. Vol. 3. Pp. 284. 1928. Caxton Publishing Co. 63s.
- Christie, A. H.** Embroidery and tapestry weaving. 4th edn. Cr. 8vo. Pp. 426. 1920. Pitman. 10s. 6d.
- Inwards, H.** Straw hats. Their history and manufacture. Cr. 8vo. Pp. 126. 1922. Pitman. 3s.
- Poole, B. W.** The clothing trades industry. Cr. 8vo. Pp. 110. 1920. Pitman. 3s.
- The science of pattern construction for garment makers. For merchant tailors, clothing manufacturers, pattern-cutters, etc. Demy 4to. Pp. 456. 1927. Pitman. 45s.
- Rosenberg, C. J.** Furs and furriery. Roy. 8vo. Pp. 375. 1927. Pitman. 30s.
- Sachs, J. C.** Furs and the fur trade. 2nd edn. Cr. 8vo. Pp. 128. 1928. Pitman. 3s.
- Smith, W.** The chemistry of hat manufacturing. Revised and edited by A. Shonk. Cr. 8vo. Pp. 132. 1906. Benn. 6s.
- Walker, L.** Varied occupations in weaving and cane and straw work. Gl. 8vo. Pp. 242. 1901. Macmillan. 8s. 6d.
- Varied occupations in string work. Gl. 8vo. Pp. 270. 1914. Macmillan. 8s. 6d.
- Walton, F.** The infancy and development of linoleum floorcloth. Cr. 8vo. Pp. 56. 1925. Simpkin. 3s.

AERONAUTICS

i. HISTORY

Hodgson, J. E. The history of aeronautics in Great Britain from the earliest times to the latter half of the nineteenth century. Imp. 8vo. Pp. 436. 1924. Oxford University Press. 80s.

Spaight, J. M. The beginnings of organised air power. A historical study. 8vo. Pp. 323. 1927. Longmans. 17s. 6d.

ii. GENERAL

Air Ministry. The Air Ministry issue a very large number of reports and memoranda on subjects of aeronautical importance. Classified lists may be obtained free from His Majesty's Stationery Office.

—Aeronautical Research technical report for 1925-26 (with appendices). Roy. 8vo. Pp. 1023. 1927. H.M.S.O. 35s.

—Aeronautical Research technical report for 1926-27 (with appendices). Roy. 8vo. Pp. 878. 1928. H.M.S.O. 35s.

—Aeronautical Research Committee: Advisory Committee for Aeronautics. Annual report, 1921-22. Roy. 8vo. Pp. 55. 2s. 6d. 1922-23. Pp. 48. 2s. 1923-24. Pp. 50. 2s. 6d. 1924-25. Pp. 44. 1s. 6d. 1925-26. Pp. 50. 2s. 1926-27. Pp. 55. 2s. 1927-28. Pp. 63. H.M.S.O. 2s.

Hart, I. B., and Laidler, W. Elementary aeronautical science. Cr. 8vo. Pp. 296. 1923. Clarendon Press. 7s. 6d.

Hoernes, H. A compendium of aviation and aerostatics, balloons, dirigibles, and flying machines. Pocket size. Pp. 191. 1911. Griffin. 8s.

International Air Congress, London, 1923, Report of the. Edited by W. L. Marsh. Roy. 8vo. Pp. 956. 1923. Royal Aeronautical Society. 25s.

Kennedy, R. Flying machines. Demy 8vo. Pp. 158. 1909. Technical Publishing Co. 6s. 9d.

Medical Research Council. Special report No. 53: Medical problems of flying. Roy. 8vo. Pp. 272. 1920. H.M.S.O. 6s.

Page, V. W. Modern aircraft. Basic principles, operation, application, construction, repair, maintenance. 8vo. Pp. 872. 1928. Pitman. 21s.

Pritchard, J. L. The book of the aeroplane. 2nd edn. Cr. 8vo. Pp. 267. 1929. Longmans. 7s. 6d.

Protheroe, E. A book about aircraft. Cr. 8vo. Pp. 144. 1924. Epworth Press. 2s.

Skyles, Sir F. H. Aviation in peace and war. 8vo. Pp. 140. 1922. Arnold. 8s. 6d.

Spaight, J. M. Aircraft in peace and the law. 8vo. Pp. 233. 1919. Macmillan. 8s. 6d.

—Air power and war rights. 8vo. Pp. 504. 1924. Longmans. 25s.

Stewart, O. Aeolus: or the future of the flying machine. Pott 8vo. Pp. 96. 1927. Kegan Paul. 2s. 6d.

Sueter, M. F. Airmen or noahs. Fair play for our airmen. 8vo. Pp. 480. 1928. Pitman. 25s.

Sumner, P. H. The science of flight and its practical application. Demy 8vo. Vol. 2: Aeroplanes, seaplanes, and aero-engines. Pp. 820. 1928. Crosby Lockwood. 25s.

Turner, C. C. Aircraft of to-day. Cr. 8vo. Pp. 315. 1918. Seeley. 6s.

iii. REFERENCE BOOKS

Air Ministry. A glossary of aeronautical terms. Prepared by the Technical Terms Committee of the Royal Aeronautical Society. French and English. Cr. 8vo. Pp. 161. 1921. H.M.S.O. 9s.

Aeronautics

Air Ministry. Hand book of strength calculations. Demy 8vo. Pp. 112. 1924. H.M.S.O. 5s.

British Engineering Standards Association. Publication No. 185: Glossary of aeronautical terms. 8vo. Pp. 45. 1923. B.E.S.A. Publications. 5s.

Jane, F. T. All the world's aircraft. Edited and compiled by C. G. Grey. Oblong 8vo. Pp. 50. 1929. Sampson Low. 42s.

Judge, A. W. Handbook of modern aeronautics. Cr. 8vo. Pp. 1040. 1920. Library Press. 30s.

Leeming, J. F. (compiled by). Pilot's "A" Licence. Royal Aero Club observer for pilot's certificates. 2nd edn. Cr. 8vo. Pp. 64. 1928. Pitman. 3s. 6d.

iv. THEORY and PRACTICE OF FLIGHT

Air Ministry. Report on the theory of a stream line past a plane barrier, and of the discontinuity arising at the edge, with an application of the theory to an aeroplane. Fcap. 8vo. Pp. 96. 1911. 5s. Appendix to ditto. Theory of a stream line past a curved wing. Fcap. 8vo. Pp. 36. 1916. 4s. H.M.S.O.

—Report on gyroscope theory. Fcap. 8vo. Pp. 277. 1914. H.M.S.O. 10s.

—Flying training manual. Cr. 8vo. Part 1: Flying instruction. Pp. 236. 1927. 2s. 6d. Part 2: Applied flying. Pp. 209. 1928. 1s. 6d. Part 3: Seaplane flying. Pp. 103. 1s. 1926. H.M.S.O.

Avion. The way to fly. A practical introduction to flight for beginners. Cr. 8vo. Pp. 156. 1919. Pearson. 3s. 6d.

Bacon, G. All about flying. 2nd edn. Fcap. 8vo. Pp. 134. 1919. Methuen. 3s.

Bailey, G. C. The complete airman. Demy 8vo. Pp. 280. 1920. Methuen. 16s.

Bairdston, L. Applied aerodynamics. 8vo. Pp. 578. 1920. Longmans. 32s.

Brodetsky, S. The mechanical principles of the aeroplane. 8vo. Pp. 280. 1921. Churchill. 21s.

Brown, C. L. M. The conquest of the air. Cr. 8vo. Pp. 126. 1927. Oxford University Press. 2s. 6d.

Bryan, G. H. Stability in aviation. 8vo. Pp. 204. 1911. Macmillan. 6s. 6d.

Cowley, W. L., and Levy, H. Aeronautics in theory and practice. 2nd edn. Demy 8vo. Pp. 343. 1920. Arnold. 25s.

De Villamil, R. The laws of Avanzini. Laws of planes moving at an angle in air and water. Sup. Roy. 8vo. Pp. 23. 1912. Spon. 2s.

—Resistance of air. Demy 8vo. Pp. 192. 1917. Spon. 8s. 6d.

Devillers, R. The dynamics of the aeroplane. Translated by W. J. Walker. Demy 8vo. Pp. 310. 1920. Spon. 15s.

Page, A. The aeroplane. A concise scientific study. 3th edn. Med. 8vo. Pp. 188. 1918. Griffin. 7s. 6d.

Greenhill, Sir A. G. Dynamics of mechanical flight. Demy 8vo. Pp. 121. 1912. Constable. 6s.

Hobbs, F. D. How to fly and instruct on an "Avro." Cr. 8vo. Pp. 75. 1919. Longmans. 3s. 6d.

Le Maitre, W. Natural stability, and the parachute principle in aeroplanes. Cr. 8vo. Pp. 48. 1911. Spon. 2s. 6d.

Macmillan, N. The art of flying. Cr. 8vo. Pp. 160. 1928. Duckworth. 5s.

Ower, E. The measurement of air flow. Demy 8vo. Pp. 199. 1927. Chapman and Hall. 15s.

Pannell, J. R. The measurement of fluid velocity and pressure. Edited by R. A. Frazer. Cr. 8vo. Pp. 142. 1924. Arnold. 10s. 6d.

Aeronautics

- Richardson, E. G.** Recent model experiments in aerodynamics. 8vo. Pp. 36. 1927. Royal Aeronautical Society. 2s. 6d.
- Roberts, C.** Training the airmen. How they fly. Cr. 8vo. Pp. 92. 1919. Murray. 3s. 6d.
- Shaw, H.** A text-book of aeronautics. Med. 8vo. Pp. 260. 1919. Griffin. 10s. 6d.
- Stewart, O.** Aerobatics. A simple explanation of aerial evolutions. Cr. 8vo. Pp. 86. 1928. Pitman. 5s.
- Swoffer, F. A.** Learning to fly. Cr. 8vo. Pp. 144. 1929. Pitman. 7s. 6d.
- Thomson, G. P.** Applied aerodynamics. Cr. 8vo. Pp. 292. 1926. Oxford University Press. 42s.
- Thurston, A. P.** Elementary aeronautics, or the science and practice of aerial machines. 2nd edn. Demy 8vo. Pp. 231. 1920. Pitman. 8s. 6d.
- Walkden, S. L.** Aeroplanes in gusts, soaring flight and the stability of aeroplanes. 2nd edn. 8vo. Pp. 280. 1913. Spon. 12s. 6d.
- Weiss, J. B.** Gliding and soaring flight. A survey of man's endeavour to fly by natural methods. Cr. 8vo. Pp. 164. 1923. Sampson Low. 5s.
- v. DESIGN and CONSTRUCTION**
- Andrews, S. T. G., and Benson, S. F.** The theory and practice of aeroplane design. Demy 8vo. Pp. 466. 1920. Chapman and Hall. 15s. 6d.
- Berry, A.** The calculations of stresses in aeroplane wing spars. 8vo. Pp. 88. 1919. Royal Aeronautical Society. 5s.
- Booth, H.** Aeroplane performance calculations. Demy 8vo. Pp. 324. 1921. Chapman and Hall. 21s.
- Camm, F. J.** The design of model aeroplanes. Demy 8vo. Pp. 172. 1919. Benn. 7s. 6d.
- Camm, S.** Aeroplane construction. A handbook on the various methods and details of construction employed in building of aeroplanes. Demy 8vo. Pp. 146. 1919. Crosby Lockwood. 7s. 6d.
- Chatley, H.** A text-book of aerial engineering. The problem of flight. 3rd edn., revised. Med. 8vo. Pp. 150. 1921. Griffin. 15s.
- Duchene, E. A.** Flight without formulae. Simple discussions on the mechanics of the aeroplane. Translated by J. H. Ledeboer. 3rd imp. 8vo. Pp. 220. 1918. Longmans. 9s.
- The mechanics of the aeroplane. A study of the principles of flight. Translated by J. H. Ledeboer and T. O'B. Hubbard. 5th imp. 8vo. Pp. 240. 1918. Longmans. 9s.
- Hill, F. T.** Practical aeroplane construction. A treatise on modern workshop practice as applied to the building of aircraft. Demy 8vo. Pp. 248. 1920. Spon. 10s.
- Jones, T. H., and Frier, J. D.** Aeroplane structural design. A book for designers, draughtsmen and students. Demy 8vo. Pp. 279. 1920. Pitman. 21s.
- Judge, A. W.** Elementary principles of aeroplane design and construction. Med. 8vo. Pp. 116. 1919. Pitman. 7s. 6d.
- Aircraft and automobile materials of construction. A treatise for aircraft automobile, and mechanical engineers, manufacturers, constructors, designers, draughtsmen, students, etc. Demy 8vo. Vol. 1: Ferrous materials. Pp. 755. 1920. Vol. 2: Non-Ferrous and organic materials. Pp. 606. 1921. Pitman. 25s. each.
- Keen, G. R.** Aeroplane timbers. Their structure, formation, and mechanical and commercial properties. Demy 8vo. Pp. 88. 1919. Benn. 6s.

Aeronautics

Kennedy, R. The principles of aeroplane construction, with calculations, formulae. 8vo. Pp. 146. 1911. Churchill. 6s. 6d.

Morgan, A. P. How to build a 20-ft bi-plane glider. Cr. 8vo. Pp. 60. 1909. Spon. 2s. 6d.

Page, V. W. Modern aircraft. Basic principles, operation, application, construction, repair maintenance. A simplified text for school or home study. Roy. 8vo. Pp. 872. 1928. Pitman. 21s.

Pippard, A. J. S. Strain energy methods of stress analysis. 8vo. Pp. 156. 1928. Longmans. 14s.

— and **Pritchard, J. L.** Aeroplane structures. With an introduction by L. Bairstow. 8vo. Pp. 374. 1919. Longmans. 21s.

vi. AIR SCREWS and AEROFOILS.

Douglas, G. P. Experiments on model airscrews at high top speeds. 8vo. Pp. 39. 1928. Royal Aeronautical Society. 5s.

Glauert, H. The elements of aerofoil and airscrew theory. Demy 8vo. Pp. 228. 1926. Cambridge University Press. 14s.

Hele-Shaw, H. S., and Beacham, T. E.* The variable pitch airscrew. 8vo. Pp. 32. 1928. Royal Aeronautical Society. 5s.

Park, W. E. A treatise on airscrews. Demy 8vo. Pp. 326. 1920. Chapman and Hall. 21s.

Riach, M. A. S. Air-screws. An analytical study in the application of the analogy of an aerofoil having rectilinear motion. Demy 8vo. Pp. 144. 1916. Crosby Lockwood. 10s. 6d.

Watts, H. C. The design of screw propellers for aircraft. 8vo. Pp. 354. 1920. Longmans. 25s.

vii. AERO ENGINES

Burle, G. A. Aero engines. With a general introductory account to the theory of the internal combustion engine. 11th edn. Med. 8vo. Pp. 206. 1918. Griffin. 8s. 6d.

Gibson, A. H. Aero engine efficiencies. 8vo. Pp. 36. 1921. Royal Aeronautical Society. 5s.

Kean, F. J. Aeronautical engines. A critical survey of current practice with special reference to the balancing of inertia forces. 2nd edn. Demy 8vo. Pp. 102. 1918. Spon. 3s. 6d.

Ricardo, H. R. The internal-combustion engine. Sup. Roy. 8vo. Vol. 2: High-speed engines. Pp. 373. 1923. Blackie. 30s.

Wallace, J. The design of aeroplane engines. Demy 8vo. Pp. 246. 1920. Benn. 15s.

viii. AERIAL NAVIGATION

Air Ministry. Flying for air survey photography. Roy. 8vo. Pp. 46. 1927. H.M.S.O. 2s.

Baker, T. Y., and Filon, L. N. G. Position fixing in aircraft during long distance flights over the sea. 8vo. Pp. 24. 1920. Royal Aeronautical Society. 5s.

Card, S. F. Air navigation notes and examples. Demy 8vo. Pp. 148. 1919. Arnold. 10s. 6d.

Dumbleton, J. E. Principles and practice of aerial navigation. Demy 8vo. Pp. 180. 1920. Crosby Lockwood. 12s. 6d.

Jones, B. M., and Griffiths, J. C. Aerial surveying by rapid methods. Cr. 4to. Pp. 159. 1925. Cambridge University Press. 16s.

Winchester, C., and Wills, F. L. Aerial photography. Cr. 4to. Pp. 248. 1928. Chapman and Hall. 25s.

ix. AERIAL TRANSPORT

Edwards, I., and Tymms, F. Commercial air transport. Demy 8vo. Pp. 168. 1926. Pitman. 7s. 6d.

Grahame-White, C., and Harper, H. Our first airways. Their organization, equipment, and finance. Cr. 8vo. Pp. 195. 1919. Lane. 6s. 6d.

Aeronautics

Holt-Thomas, G. Aerial transport. Demy 4to. Pp. 278. 1920. Hodder and Stoughton. 30s.

x. BALLOONS, DIRIGIBLES

Baker, G. F. Secondary stresses in airship hull structures. 8vo. Pp. 39. 1927. Royal Aeronautical Society. 2s. 6d.

Cave-Brown-Cave, T. R. Safety from fire in airships. 8vo. Pp. 16. 1927. Royal Aeronautical Society. 2s. 6d.

Lewitt, E. H. The rigid airship. A treatise on the design and performance. Demy 8vo. Pp. 283. 1925. Pitman. 30s.

Maitland, E. M. Log of H.M.A. R.84: Journey to America and back. Demy 8vo. Pp. 180. 1921. Hodder and Stoughton. 10s. 6d.

Soden, F. O. Parachutes. 8vo. Pp. 20. 1927. Royal Aeronautical Society. 2s. 6d.

Sumner, P. H. The design and stability of stream line kite balloons. With useful tables, aeronautical and mechanical formulæ. 8vo. Pp. 146. 1920. Crosby Lockwood. 10s. 6d.

—The science of flight and its practical application. 2 vols. Demy 8vo. Vol 1: Airships and kite balloons. Pp. 168. 1926. Crosby Lockwood. 16s.

Whale, G. British airships. Past and present and future. Cr. 8vo. Pp. 244. 1919. Lane. 7s. 6d.

xi. AIRCRAFT INSTRUMENTS

Air Ministry. The magnetic compass in aircraft. Cr. 8vo. Pp. 23. 1922. H.M.S.O. 2s.

Stewart, C. J. Modern developments in aircraft instruments. 8vo. Pp. 59. 1928. Royal Aeronautical Society. 5s.

PHYSICS

i. HISTORY

- Buckley, H.** A short history of physics. Cr. 8vo. Pp. 268. 1927. Methuen. 7s. 6d.
- Crew, H.** The rise of modern physics. Cr. 8vo. Pp. 356. 1928. Baillière. 22s. 6d.
- Lodge, Sir O. J.** A century's progress in physics. Demy 8vo. Pp. 36. 1927. University of London Press. 1s.
- Lucretius. T.** *Lucreti cari de rerum natura. Libri sex.* With notes and a translation by H. A. J. Munro. 4th edn., finally revised. Explanatory notes, with an introductory essay on the scientific significance of Lucretius, by E. N. da C. Andrade. Demy 8vo. Pp. 424. 1928. Bell. 12s. 6d.
- Mottelay, P. F.** (compiled by). Bibliographical history of electricity and magnetism, chronologically arranged. Researches into the domain of the early sciences, especially from the period of the revival of scholasticism: with biographical and other accounts of the most distinguished natural philosophers throughout the middle ages. Roy. 8vo. Pp. 678. 1922. Griffin. 42s.
- Schuster, Sir A.** The progress of physics during 33 years, 1875-1908. Demy 8vo. Pp. 174. 1911. Cambridge University Press. 5s. 6d.
- Turner, D. M.** Makers of science. Electricity and magnetism. With an introduction by C. Singer. Cr. 8vo. Pp. 184. 1927. Oxford University Press. 7s. 6d.
- Wood, A.** Joule and the study of energy. Cr. 8vo. Pp. 86. 1925. Bell. 1s. 6d.

ii. GENERAL

- Aldous, J. C. P.** An elementary course of physics. Ex. Cr. 8vo. Pp. 902. 1910. Macmillan. 7s. 6d.
- Allen, H. S., and Moore, H.** A text-book of practical physics. Cr. 8vo. Pp. 638. 1920. Macmillan. 10s. 6d.
- Anscombe, A. W.** Test examinations in physics. Fcap. 8vo. Pp. 72. 1928. Methuen. 1s. 3d.
- Bailey, H. J. E.** A course of experimental mechanics. Cr. 8vo. Pp. 238. 1924. Chapman and Hall. 7s. 6d.
- Barkla, C. G., and Carse, G. A.** Notes on practical physics, for junior students. 2nd edn. Demy 8vo. Pp. 119. 1926. Gurney and Jackson. 6s. 6d.
- Bedford, T. G.** Practical physics. Demy 8vo. Pp. 425. 1926. Longmans. 10s. 6d.
- Bower, W. R.** Primary physical science. Cr. 8vo. Pp. 302. 1928. Pitman. 5s.
- and **Satterly, J.** Practical physics. 2nd edn. 10th imp. Pp. 434. 1927. University Tutorial Press. 7s.
- Bowling, G. S.** Laboratory aids in practical mechanics, for elementary students. Cr. 8vo. Pp. 108. 1921. Griffin. 4s.
- Briggs, D. B., and Briggs, M.** Classified problems in physics. Cr. 8vo. Part 1: Mechanics and hydrostatics. Pp. 128. 8s. Part 2: Magnetism and electricity. Pp. 128. 8s. Part 3: Heat, light and sound. Pp. 188. 8s. 6d. 1928. Sidgwick and Jackson.

Physics

- Briggs, W.** Elements of physical science. 4th edn. 12th imp. Cr. 8vo. Pp. 448. 1926. University Tutorial Press. 5s. 6d.
- Brown, S. E.** Experimental science. Cr. 8vo. Vol. 1: Physics. Pp. 104. 1924. 5s. Vol. 2: Chemistry. Revised edn. Pp. 142. 1927. 3s. 6d. Vol. 3: Experimental electricity and magnetism. Pp. 140. 1927. 5s. Cambridge University Press.
- Bull, P. G.** Marvels of sound, light, and electricity. An introduction to some physical phenomena for young students. Cr. 8vo. Pp. 221. 1926. Routledge. 6s.
- Cameron, W.** Elementary physics. Cr. 8vo. First year's course. Pp. 90. 2s. Second year's course. Pp. 134. 2s. 6d. 1921. Blackie.
- Campbell, N. R.** Physics. The elements. Large Roy. 8vo. Pp. 576. 1920. Cambridge University Press. 40s.
- Candy, H. C. H.** A manual of physics, for medical students. 3rd edn. Fcap. 8vo. Pp. 500. 1928. Cassell. 7s. 6d.
- Chatley, H.** Practical gyrostatic balancing. Cr. 8vo. Pp. 72. 1912. Technical Publishing Co. 2s. 9d.
- Clough, W. T.** Elementary experimental science. Physics. 23rd edn. Cr. 8vo. Pp. 183. 1925. Methuen. 3s.
- Cochrane, J. A.** Readable school physics. 6th edn. 8vo. Pp. 152. 1927. Bell. 2s.
- Cooper, A. H.** Higher certificate physics test papers. Fcap. 8vo. Pp. 62. 1929. Methuen. 1s. 6d.
- Corbin, H. E., and Stewart, A. M.** A handbook of physics and chemistry. 5th edn. Cr. 8vo. Pp. 504. 1920. Churchill. 12s. 6d.
- Crowther, J. A.** Practical physics. Cr. 8vo. Pp. 260. 1923. Oxford University Press. 7s. 6d.
- A manual of physics for medical students. 2nd edn. Cr. 8vo. Pp. 560. 1921. 14s. Also in 5 sections. Part 1: Mechanics and properties of matter. 3s. 6d. Part 2: Heat. 3s. Part 3: Light and sound. 3s. 6d. Part 4: Magnetism and electricity. 4s. Part 5: Answers to numerical examples. 1s. Oxford University Press.
- Darrow, K. K.** Introduction to contemporary physics. Roy. 8vo. Pp. 456. 1927. Macmillan. 25s.
- Duff, A. W.** A text-book of physics. 5th edn. 8vo. Pp. 714. 1921. Churchill. 16s.
- Dull, C. E.** Modern physics. Cr. 8vo. Pp. 778. 1929. Harrap. 6s. 6d.
- Duncan, J., and Starling, S. G.** A text-book of physics for the use of students of science and engineering. 2nd edn. Ex. Cr. 8vo. Pp. 1118. 1920. 18s. Also in Parts. Dynamics. 6s. Heat, light and sound, 7s. 6d. Magnetism and electricity, 5s. Heat, 4s. 6d. Light and sound, 4s. 6d. Heat and light, 6s. Macmillan.
- Farmer, G. W.** A first year physics for junior technical schools. Cr. 8vo. Pp. 194. 1920. Longmans. 2s. 6d.
- Fison, A. H.** A first year's course in practical physics. Cr. 8vo. Pp. 156. 1922. Arnold. 5s.
- Fleming, Sir J. A.** Waves and ripples in water, air, and æther. 3rd edn. Cr. 8vo. Pp. 299. 1923. Sheldon Press. 7s. 6d.
- Gibson, A. H.** Natural sources of energy. Roy. 16mo. Pp. 140. 1913. Cambridge University Press. 2s. 6d.
- Gibson, C. R.** The mysterious ocean of æther. Cr. 8vo. Pp. 80. 1925. Blackie. 1s. 8d.
- Glazebrook, Sir R. T.** Heat and light. An elementary textbook. Cr. 8vo. Pp. 449. 1919. 8s. 6d. Also separately, Heat, 5s. Light, 5s. Cambridge University Press.
- Gregory, Sir R. A., and Hadley, H. E.** A class book of physics. New imp. Cr. 8vo. Pp. 516. 1920. Macmillan. 6s. 6d.

Physics

- Gregory, Sir R. A., and Simmons, A. T.** Experimental science. An elementary course of physics and chemistry adapted to the syllabus of the Science and Art department. Gl. 8vo. Pp. 346. 1919. Macmillan. 8s. 6d.
- Guye, C. E.** Physico-chemical evolution. Translated by J. R. Clarke. Cr. 8vo. Pp. 172. 1925. Methuen. 6s.
- Haas, A.** The new physics. Lectures for laymen and others. Authorised translation by R. W. Lawson. 2nd edn. Cr. 8vo. Pp. 165. 1923. Methuen. 6s.
- Introduction to theoretical physics. Translated by T. Verschoyle. 2nd edn., revised. Demy 8vo. Vol. 1. Pp. 333. 1923. Vol. 2. Pp. 424. 1925. Constable. 21s. each.
- Hadley, H. E.** Manual of practical physics. Gl. 8vo. Pp. 274. 1916. Macmillan. 4s.
- Everyday physics. Cr. 8vo. Section 1: Fundamental principles. Pp. 143. Sections 2-4: Sound, heat and light. Pp. 155. Section 5: Magnetism and electricity. Pp. 181. 2s. 6d. each. 1925. Complete. Pp. 482. 1924. 6s. 6d. Macmillan.
- Haler, P. J., and Stuart, A. H.** An introduction to physics for technical students. Cr. 8vo. Pp. 240. 1923. Bell. 3s.
- Harrison, E. P.** A course of practical physics. New imp. Cr. 8vo. Pp. 204. 1924. Longmans. 10s. 6d.
- Hart, I. B.** An introduction to physical science. Cr. 8vo. Pp. 318. 1925. Clarendon Press. 4s.
- Heckstall-Smith, H. W., and Fletcher, B. A.** Laboratory physics. A short course. Cr. 8vo. Pp. 224. 1923. Clarendon Press. 4s. 6d.
- Hobson, E. W.** The ideal aim of physical science. Cr. 8vo. Pp. 34. 1925. Cambridge University Press. 2s.
- Houstoun, R. A.** The elements of physics. 8vo. Pp. 230. 1919. Longmans. 7s. 6d.
- An introduction to mathematical physics. New imp. 8vo. Pp. 210. 1925. Longmans. 9s.
- Institute of Physics.** Physics in industry. Lectures read before the Institute of Physics, 1922-1926. 5 vols. Roy. 8vo. Vol. 1: Physics and engineering science. With special reference to mechanical engineering; the physicist in engineering practice; the physicist in electrical engineering. Pp. 60. 2s. 6d. 1922. Vol. 2: Application of physics to the ceramic industries; the physicist in the textile industries; the physicist in metallurgy. Pp. 48. 3s. 1923. Vol. 3: Electrical precipitation. Pp. 40. 1924. 2s. 6d. Vol. 4: Physics in the rubber industry, with special reference to tyre manufacture; the physicist in agriculture, with special reference to soil problems. Pp. 63. 1925. 3s. Vol. 5: The relationship of physics to aeronautical science; physics in navigation. Pp. 54. 1926. 2s. 6d. Oxford University Press.
- Jackson, C. E.** First year physics. 5th edn. Cr. 8vo. Pp. 120. 1921. Methuen. 2s. 6d.
- Examples in physics. 8th edn. Cr. 8vo. Pp. 188. 1922. Methuen. 3s.
- Jamieson, W. R.** Elementary general physical science. Demy 8vo. Pp. 147. 1926. Brown, Prior. 8s. 6d.
- Jeffreys, H.** Operational methods in mathematical physics. Demy 8vo. Pp. 101. 1927. Cambridge University Press. 6s. 6d.
- Jude, R. H., and Gossin, H.** Physics. Experimental and theoretical. Vol. 1: With examples and exercises. Demy 8vo. Pp. 937. 1896. 16s. 6d. Also in 3 parts. Part 1: Mechanics, hydrostatics, and pneumatics. 5s. Part 2: Out of print. Part 3: Out of print. Chapman and Hall.

Physics

- Kelvin, Lord.** Baltimore lectures on molecular dynamics and the wave theory of light. Demy 8vo. Pp. 715. 1904. Cambridge University Press. 20s.
- and Tait, P. G. A treatise on natural philosophy. Demy 8vo. Part 1. Pp. 515. 1912. Part 2. Pp. 552. 1905. Cambridge University Press. 25s. each.
- Elements of natural philosophy. 2nd edn. Demy 8vo. Pp. 299. 1912. Cambridge University Press. 15s.
- Knott, C. G.** Physics. An elementary text-book for university classes. 3rd edn., thoroughly revised and amplified, and containing an entirely new chapter on the electron theory and radio-activity. Cr. 8vo. Pp. 370. 1913. Chambers. 8s. 6d.
- Littler, W.** Physics for school certificate (heat, light and sound). A revision course. Cr. 8vo. Pp. 231. 1927. Wheaton. 3s.
- Lodge, Sir O. J.** Ether and reality. A series of discourses on the many functions of the ether of space. Cr. 8vo. Pp. 179. 1925. Hodder and Stoughton. 3s. 6d.
- Modern scientific ideas, especially the idea of discontinuity. Being the substance of the talks on *Atoms and Worlds*. Fcap. 8vo. Pp. 79. 1927. Benn. 6d.
- Energy. Fcap. 8vo. Pp. 79. 1929. Benn. 6d.
- Lommel, E. von.** Experimental physics. Translated by G. W. Myers. 8vo. Pp. 685. 1899. Kegan Paul. 15s.
- Lorentz, H. A.** Lectures on theoretical physics delivered at the University of Leiden. Authorised translation by L. Silberstein and A. P. H. Trivelli. 2 vols. Med. 8vo. Vol. 1: *Æther theories and æther models*, edited by H. Bremekamp; kinetical problems, edited by E. D. Bruins and J. Reudler. Pp. 195. 12s. 6d. Vol. 2: *Thermodynamics*, edited by T. C. Clay-Jolles; entropy and probability, edited by C. A. Crommelin; the theory of radiation, edited by A. D. Fokker; The theory of quanta, edited by G. L. de Haas-Lorentz. Pp. 410. 21s. 1927. Macmillan.
- Luckiesh, M.** Light and work. A discussion of quality and quantity of light in relation to effective vision and efficient work. Roy. 8vo. Pp. 312. 1925. Crosby Lockwood. 21s.
- Foundations of the universe. Demy 8vo. Pp. 245. 1926. Chapman and Hall. 15s.
- Lunnon, R. G.** New worlds for old. The realm of modern physics. Fcap. 8vo. Pp. 106. 1928. Methuen. 2s. 6d.
- McCabe, J.** The marvels of modern physics. Cr. 8vo. Pp. 120. 1925. Watts. 2s. 6d.
- McDowall, S. A.** A laboratory note book of physics. 2 vols. Pott 4to. Vol. 1. Pp. 166. Vol. 2. Pp. 126. Dent. 2s. 6d. each.
- McLean, A.** Practical physics. A text-book for technical schools and colleges. Demy 8vo. Pp. 402. 1912. Black. 7s. 6d.
- Maxwell, J. C.** Matter and motion. With notes and appendices by Sir J. Larmor. Cr. 8vo. Pp. 178. 1925. Sheldon Press. 5s.
- Melbourne University.** Practical physics. For the use of students of natural philosophy. By the staff of the department. 2nd edn. Gl. 4to. Pp. 71. 1925. Melbourne University Press.
- Melly, E. E.** Experiments to illustrate elementary principles of everyday physics and heat. Cr. 4to. Pp. 64. 1928. Black. 1s. 6d.
- Mercer, J. E.** Some wonders of matter. A popular introduction to the study of the atom, electrons, radium, etc. Large Cr. 8vo. Pp. 192. 1922. S.P.C.K. 5s.
- Monteith, A.** A "three-term" course in elementary science. Introductory physics. Fcap. 4to. Pp. 40. 1925. Blackie. 1s.

Physics

- Moore, H.** Textbook of intermediate physics. 2nd edn., revised. 8 vols. Med. 8vo. Part 1: Properties of matter. Parts 2-4: Heat, sound and light. Parts 5-7: Magnetism and electricity. Pp. 834. 1927. Methuen. 21s.
- National Physical Laboratory, The.** Collected researches. Vol. 20. 1927. Roy. 4to. Pp. 444. 1928. H.M.S.O. 18s. 6d.
- Nightingale, E.** Heat and light. For school certificate students. 3rd edn. Cr. 8vo. Pp. 271. 1927. Bell. 4s. 6d.
- Heat, light and sound. For school certificate students. Cr. 8vo. Pp. 381. 1928. Bell. 6s. 6d.
- Norris, A. H. E.** Experimental mechanics and physics. With chapters on chemistry, by A. W. Anscombe. 11th edn. Cr. 8vo. Pp. 204. 1927. Mills and Boon. 2s. 6d.
- Page, L.** Introduction to theoretical physics. Roy. 8vo. Pp. 587. 1929. Macmillan. 25s.
- Pearson, F. R.** Problems in intermediate science. Physics, heat, chemistry. 3rd edn. Cr. 8vo. Pp. 80. 1921. Oliver and Boyd. 2s. 6d.
- Pickles, A.** First year practical physics. Cr. 8vo. Pp. 76. 1929. Bell. 1s. 6d.
- Planck, M.** A survey of physics. A collection of lectures and essays. Translated by R. Jones and D. H. Williams. Cr. 8vo. Pp. 184. 1925. Methuen. 6s.
- Poynting, J. H., and Thomson, Sir J. J.** A text-book of physics. Large 8vo. Vol. 1: Properties of matter. 9th edn. Pp. 235. 1923. 10s. 6d. Vol. 2: Sound. 8th edn. Pp. 164. 1922. 8s. 6d. Vol. 3: Heat. 7th edn. Pp. 354. 1922. 15s. Vol. 4: Electricity and magnetism. Parts 1 and 2. 3rd edn. Pp. 359. 1924. 10s. 6d. Part 3. In preparation. Vol. 5: Light. In preparation. Griffin.
- Rice, J.** An introduction to physical science. Fcap. 8vo. Pp. 79. 1928. Benn. 6d.
- Riley, J.** The age of power. A first book of energy. Its sources, transformations and uses. Cr. 8vo. Pp. 248. 1921. Sidgwick and Jackson. 2s. 6d.
- Russ, S.** Physics for medical students. Demy 8vo. Pp. 230. 1928. Livingstone. 10s. 6d.
- Satterly, J.** Examination papers in physics (properties of matter, mechanics, heat and practical mathematics) at the term and annual examinations in first year honour arts, University of Toronto, from 1918 to 1926; with answers and references. Med. 8vo. Pp. 55. 1926. University of Toronto Press.
- Saunders, V. T.** Readable school electricity. 2nd edn. Cr. 8vo. Pp. 176. 1928. Bell. 2s. 6d.
- Schuster, Sir A., and Lees, C. H.** An intermediate course of practical physics. Cr. 8vo. Pp. 272. 1918. Macmillan. 6s.
- Exercises in practical physics. 5th edn. Demy 8vo. Pp. 379. 1925. Cambridge University Press. 12s. 6d.
- Searle, G. F. C.** Experimental harmonic motion. A manual for the laboratory. 2nd edn. Demy 8vo. Pp. 102. 1915. Cambridge University Press. 6s. 6d.
- Shearcroft, W. F. F.** The story of electricity from Thales to Einstein. Cr. 8vo. Pp. 73. 1925. Benn. 2s. 6d.
- A revision course in heat, light and sound. Cr. 8vo. Pp. 110. 1929. Pitman. 2s. 6d.
- Sheldon, H. H., Kent, C. V., Miller, C. W., and Paton, R. F.** Physics for colleges. Demy 8vo. Pp. 655. 1927. Macmillan. 16s.
- Siddons, A. W., and Vaseall, A.** Practical measurements. Fcap. 4to. Pp. 74. 1912. Cambridge University Press. 2s. 6d.
- Smith, C. J.** The principles of physics. Cr. 8vo. Pp. 287. 1929. Arnold. 9s.

Physics

- Smith, P. J. L.** Test papers in mechanics and physics (dynamics, hydrostatics, fundamental measurements). Demy 8vo. Pp. 100. 1927. Pitman. 2s.
- Text papers in physics (heat, light and sound, magnetism and electricity). Demy 8vo. Pp. 108. 1926. Pitman. 2s.
- Junior test papers in physics. Cr. 8vo. Pp. 140. 1929. Pitman. 8s. 6d.
- Heat, light, and sound. Cr. 8vo. Pp. 368. 1929. Dent. 5s. 6d.
- Soddy, F.** Matter and energy. Fcap. 8vo. Pp. 256. 1923. Thornton Butterworth. 2s.
- Southerns, L.** An outline of physics. Cr. 8vo. Pp. 217. 1920. Methuen. 6s. 6d.
- Stanley, H.** Practical applied physics. Cr. 8vo. Pp. 234. 1914. Methuen. 3s.
- Preliminary practical science. Some fundamental principles of physical science, with their practical applications. 2nd edn. Cr. 8vo. Pp. 136. 1920. Methuen. 2s. 6d.
- Stead, G.** Elementary physics for medical first year University science students, and general use in schools. Demy 8vo. Pp. 467. 1924. Churchill. 10s. 6d.
- Stewart, B.** Conservation of energy. 10th edn. Cr. 8vo. Pp. 195. 1909. Kegan Paul. 7s. 6d.
- and Gee, W. W. H. Lessons in elementary practical physics. Cr. 8vo. Vol. 1: General physical processes. Pp. 314. 1912. Macmillan. 7s.
- Stewart, R. W.** An elementary text-book of physics. 4 vols. Cr. 8vo. Vol. 1: General physics. Pp. 421. 1910. 5s. Vol. 2: Sound. Pp. 148. 1909. 3s. Vol. 3: Light. Pp. 226. 1909. 4s. Vol. 4: Heat. Pp. 247. 1910. 4s. Griffin.
- and Don, J. Matriculation physics. Heat, light and sound. 1st edn. Cr. 8vo. Pp. 491. 1927. University Tutorial Press. 7s. 6d.
- Taylor, J. L. B.** The A B C of physics. Fcap. 8vo. Pp. 125. 1927. Hamilton. 2s. 6d.
- Waller, M. D.** Practical physics for medical students. Demy 8vo. Pp. 108. 1927. Lewis. 6s.
- Watson, W.** Intermediate physics. 2nd edn. 8vo. Pp. 580. 1926. Longmans. 10s. 6d.
- A text-book of practical physics. A book of reference for the student working in a physical laboratory. 3rd edn. Cr. 8vo. Pp. 645. 1927. Longmans. 12s. 6d.
- Elementary practical physics. A laboratory manual. New imp. Cr. 8vo. Pp. 288. 1926. Longmans. 4s.
- Whitaker, J. W.** Mining physics and chemistry. Cr. 8vo. Pp. 268. 1921. Arnold. 9s.
- White, W. H.** A handbook of physics. Cr. 8vo. Pp. 683. 1912. Methuen. 8s. 6d.
- Whyte, L. L.** Archimedes: or the future of physics. Pott 8vo. Pp. 96. 1927. Kegan Paul. 2s. 6d.
- Wilkinson, J. B.** Intermediate physics. A manual for the use of intermediate and preliminary scientific students. Cr. 8vo. Pp. 168. 1902. Chapman and Hall. 3s. 6d.
- Willows, R. S.** A text-book of physics. 3rd edn. Cr. 8vo. Pp. 520. 1923. Arnold. 9s.
- Wilson, H. A.** Experimental physics. A text-book of mechanics, heat, sound and light. 2nd imp. Demy 8vo. Pp. 413. (1915) 1920. Cambridge University Press. 15s.
- Modern physics. Med. 8vo. Pp. 381. 1928. Blackie. 30s.
- Worsnop, B. L., and Flint, H. T.** Advanced practical physics for students. Demy 8vo. Pp. 640. 1923. Methuen. 21s.
- Wright, M. R.** Sound, light and heat. Cr. 8vo. Pp. 288. 1920. Longmans. 5s.
- Elementary physics. 18th imp. Cr. 8vo. Pp. 270. 1920. Longmans. 4s.

Physics

- Yorke, J. P.** Elementary physics for engineers. Cr. 8vo. Pp. 174. 1916. Cambridge University Press. 8s. 6d.
- a. Heat
- Calvert, W. J. R.** Heat. Cr. 8vo. 2nd imp. Pp. 859. 1922. Arnold. 6s.
- Carslaw, H. S.** An introduction to the mathematical theory of the conduction of heat in solids. 2nd edn., completely revised. 8vo. Pp. 268. 1921. Macmillan. 80s.
- Coste, J. H.** The calorific power of gas. Cr. 8vo. Pp. 326. 1911. Griffin. 7s. 6d.
- Darling, C. R.** Pyrometry. A practical treatise on the measurement of high temperatures. 2nd edn. Cr. 8vo. Pp. 236. 1920. Spon. 7s. 6d.
- Duncan, J.** Mechanics and heat. Cr. 8vo. Pp. 898. 1920. Macmillan. 5s.
- Eccles, J. R.** Advanced lecture notes on heat. Cr. 4to. Pp. 186. 1921. Cambridge University Press. 10s. 6d.
- Edser, E.** Heat for advanced students. Gl. 8vo. Pp. 500. 1920. Macmillan. 5s. 6d.
- Gregory, Sir R. A., and Hadley, H. E.** A manual of mechanics and heat. Cr. 8vo. Pp. 318. 1918. Macmillan. 4s.
- Griffiths, E. H.** The thermal measurement of energy. Cr. 8vo. Pp. 143. 1901. Cambridge University Press. 3s. 6d.
- Methods of measuring temperature. 2nd edn., revised. Med. 8vo. Pp. 203. 1925. Griffin. 10s. 6d.
- Pyrometers. Recent developments in pyrometric appliances and methods for calibrating temperature-measuring instruments, with notes on electric furnaces. Cr. 8vo. Pp. 126. Pitman. 7s. 6d.
- Hart, I. B.** Heat. An elementary text-book. 2nd edn., revised. Cr. 8vo. Pp. 228. 1926. Bell. 3s. 6d.
- An introduction to advanced heat. Cr. 8vo. Pp. 336. 1926. Bell. 7s.
- Houstoun, R. A.** Intermediate heat. Large Cr. 8vo. Pp. 112. 1928. Longmans. 3s. 6d.
- Knight, C. W.** School researches in heat. Pupil's book. Cr. 8vo. Pp. 96. 1s. 8d. Teacher's handbook. Cr. 8vo. Pp. 80. 1s. 6d. 1928. Philip.
- Laws, A. R., and Todd, G. W.** An introduction to heat. 3rd edn. Cr. 8vo. Pp. 128. 1926. Mills and Boon. 3s. 6d.
- Marks, P. L.** Thermometric conversion chart, for the use of mathematicians, chemists, physicists, schools, etc. Cr. 4to. Pp. 6+ chart (14½ in. × 10½ in). 1927. Crosby Lockwood. 3s. 6d.
- Maxwell, J. C.** Theory of heat. 10th edn., revised by Lord Rayleigh. Cr. 8vo. Pp. 362. 1921. Longmans. 7s. 6d.
- Partington, J. R., and Shilling, W. G.** The specific heats of gases. Med. 8vo. Pp. 252. 1924. Benn. 30s.
- Preston, T.** The theory of heat. 4th edn., edited by J. R. Cotter. Med. 8vo. Pp. 836. 1929. Macmillan. 25s.
- Pye, D. R.** Heat and energy. Cr. 8vo. Pp. 212. 1926. Oxford University Press. 5s.
- Royds, R.** Measurement of steady and fluctuating temperatures. Demy 8vo. Pp. 162. 1921. Constable. 16s.
- Satterly, J.** Junior heat. 2nd edn. 5th imp. Cr. 8vo. Pp. 188. 1925. University Tutorial Press. 2s. 6d.
- Scarlett, R. H.** A school course of heat. Cr. 8vo. Pp. 316. 1910. Longmans. 4s. 6d.
- Stewart, R. W.** The new matriculation heat. 2nd edn. 10th imp. Cr. 8vo. Pp. 237. 1924. University Tutorial Press. 4s.
- and Satterly, J. Text-book of heat. Theoretical and practical. 5th imp. Cr. 8vo. Pp. 466. 1924. University Tutorial Press. 6s. 6d.

Physics

Stewart, R. W., and Satterby, J. School certificate heat. 2nd edn. 8th imp. Cr. 8vo. Pp. 328. 1926. University Tutorial Press. 5s.

Wright, M. R. Advanced heat. Cr. 8vo. Pp. 362. 1919. Longmans. 6s. 6d.

b. Thermodynamics

Benedicks, C. The homogeneous electro-thermic effect (including the Thomson effect as a special case). Roy. 8vo. Pp. 117. 1922. Chapman and Hall. 15s.

Birtwistle, G. The principles of thermodynamics. Demy 8vo. Pp. 168. 1927. Cambridge University Press. 7s. 6d.

Draper, C. H. Heat and the principles of thermodynamics. Demy 8vo. Pp. 428. 1922. Blackie. 7s.

Nernst, W. The new heat theorem. Its foundations in theory and experiment. Translated by G. Barr. Demy 8vo. Pp. 281. 1926. Methuen. 12s. 6d.

Parker, J. A treatise on elementary thermodynamics. Cr. 8vo. Pp. 416. 1891. Cambridge University Press. 12s. 6d.

Planck, M. Treatise on thermodynamics. Translated by A. Ogg. 3rd edn. 8vo. Pp. 311. 1927. Longmans. 15s.

Roberts, J. K. Heat and thermodynamics. Med. 8vo. Pp. 454. 1928. Blackie. 30s.

Wheeler, S. G. Entropy as a tangible conception. An elementary treatise on the physical aspects of heat, entropy and thermal inertia. Reprint. Demy 8vo. Pp. 76. 1925. Crosby Lockwood. 6s. 6d.

c. Gases

Bloch, E. The kinetic theory of gases. Translated by P. A. Smith. Cr. 8vo. Pp. 192. 1924. Methuen. 7s.

Eason, A. B. The flow and measurement of air and gases. Med. 8vo. Pp. 264. 1919. Griffin. 25s.

Jeans, Sir J. H. The dynamical theory of gases. 4th edn. Roy. 8vo. Pp. 450. 1925. Cambridge University Press. 30s.

d. Physical Optics

Bray, F. Light. Cr. 8vo. Pp. 284. 1927. Arnold.

Calvert, W. J. R. Physics. Part 3: Light. Cr. 8vo. Pp. 202. 1929. Murray. 3s.

Clay, R. S. Treatise on practical light. Ex. Cr. 8vo. Pp. 586. 1911. Macmillan. 12s. 6d.

Cross, W. E. Elementary physical optics. Cr. 8vo. Pp. 312. 1913. Clarendon Press. 4s. 6d.

Curry, C. E. Electromagnetic theory of light. Part 1. 8vo. Pp. 416. 1905. Macmillan. 12s.

Drude, P. The theory of optics. New imp. 8vo. Pp. 568. 1925. Longmans. 18s.

Eccles, J. R. Advanced lecture notes on light. Cr. 4to. Pp. 141. 1919. Cambridge University Press. 9s.

Edser, E. Light for students. Gl. 8vo. Pp. 588. 1919. Macmillan. 7s.

Emtage, W. T. A. Light. Cr. 8vo. Pp. 360. 1903. Longmans. 7s. 6d.

Havelock, T. H. The propagation of disturbances in dispersive media. Demy 8vo. Pp. 96. 1914. Cambridge University Press. 4s. 6d.

Hicks, W. M. A treatise on the analysis of spectra. Based on an essay to which the Adams Prize was awarded in 1921. Sup. Roy. 8vo. Pp. 326. 1922. Cambridge University Press. 35s.

Houstoun, R. A. Intermediate light. Cr. 8vo. Pp. 228. 1925. Longmans. 6s.

—A treatise on light. 5th edn. Demy 8vo. Pp. 498. 1927. Longmans. 12s. 6d.

Huygens, C. Treatise on light. Translated by S. P. Thompson. Fcap. 4to. Pp. 142. 1912. Macmillan. 10s.

Physics

- Living, G. D., and Dewar, Sir J.** Collected papers on spectroscopy. Roy. 8vo. Pp. 582. 1915. Cambridge University Press. 40s.
- Lyman, T.** The spectroscopy of the extreme ultra-violet. New edn. 8vo. Pp. 168. 1928. Longmans. 10s. 6d.
- Mach, E.** The principles of physical optics. An historical and philosophical treatment. Translated by J. S. Anderson and A. F. A. Young. Demy 8vo. Pp. 324. 1926. Methuen. 21s.
- Maclaurin, R. C.** The theory of light. Demy 8vo. Pp. 334. 1908. Cambridge University Press. 15s.
- Mallik, D. N.** Optical theories. Demy 8vo. 2nd edn., revised. Pp. 202. 1921. Cambridge University Press. 16s.
- Percival, A. S.** Optics. A manual for students. Cr. 8vo. Pp. 416. 1899. Macmillan. 12s. 6d.
- Preston, T.** The theory of light. 5th edn., edited by A. W. Porter. 8vo. Pp. 667. 1928. Macmillan. 25s.
- Saunders, V. T.** Light. Cr. 8vo. Pp. 820. 1927. Murray. 6s.
- Schuster, Sir A.** An introduction to the theory of optics. 3rd edn. Demy 8vo. Pp. 397. 1924. Arnold. 18s.
- Silberstein, L.** Elements of the electromagnetic theory of light. Cr. 8vo. Pp. 56. 1918. Longmans. 8s. 6d.
- Simplified method of tracing rays through any optical system of lenses, prisms and mirrors. 8vo. Pp. 48. 1918. Longmans. 3s. 6d.
- Stewart, R. W.** The new matriculation light. 11th imp. Cr. 8vo. Pp. 282. 1926. University Tutorial Press. 4s.
- Text-book of light. 5th edn. 14th imp. Cr. 8vo. Pp. 862. 1926. University Tutorial Press. 8s. 6d.
- Thomson, S. P.** Light. Visible and Invisible. 2nd edn. Cr. 8vo. Pp. 340. 1919. Macmillan. 8s. 6d.
- Thomson, Sir J. J.** The structure of light. Fison memorial lecture, 1925. Gl. 8vo. Pp. 38. 1925. Cambridge University Press. 2s. 6d.
- Vernon, C. G.** Light. An introductory text book. Cr. 8vo. Pp. 191. 1929. Cambridge University Press. 3s. 6d.
- Walker, J.** The analytical theory of light. Roy. 8vo. Pp. 482. 1904. Cambridge University Press. 18s. 6d.
- Zeeman, P.** Researches in magneto-optics. 8vo. Pp. 236. 1913. Macmillan. 7s. 6d.
- e. Technical and Geometrical Optics**
- Abney, Sir W. de W.** Researches in colour vision and the trichromatic theory. 8vo. Pp. 432. 1913. Longmans. 25s.
- Aldis, W. S.** An elementary treatise on geometrical optics. 8th edn. Pp. 195. 1910. Bell. 4s. 6d.
- Bromwich, T. J. I'a** (compiled by). Examples in optics. 8vo. Pp. 16. 1921. Bowes and Bowes. 2s.
- Burch, G. J.** Practical exercises in physiological optics. Cr. 8vo. Pp. 164. 1912. Clarendon Press. 4s.
- Conrady, A. E.** Applied optics and optical design. Gl. 4to. Pp. 518. 1929. Oxford University Press. 50s.
- Department of Scientific and Industrial Research.** Geometrical investigation of the formation of images in optical instruments, embodying the results of scientific researches conducted in German optical workshops. (Forming Vol. 1. of *The Theory of Optical Instruments*). Translated by R. Kanthack. 8vo. Pp. 636. 1920. H.M.S.O. 45s.
- The theory of modern optical instruments. From the German of A. Gleichen, with an appendix on rangefinders. 8vo. Pp. 375. 1918. H.M.S.O. 12s. 6d.

Physics

- Dobson, G. M. B., Griffith, I. O., and Harrison, D. N.** Photographic photometry. A study of methods of measuring radiation by photographic means. Cr. 8vo. Pp. 122. 1926. Clarendon Press. 7s. 6d.
- Duke-Elder, W. S.** The practice of refraction. Ex. Cr. 8vo. Pp. 410. 1928. Churchill. 12s. 6d.
- Fray, J.** The repairing optician. A beginner's guide to the optical workshop. Fcap. 8vo. Pp. 191. 1920. Oxford University Press. 8s. 6d.
- Gifford, J. W.** Lens computing by trigonometrical trace. Demy 8vo. Pp. 31. 1927. Macmillan. 7s. 6d.
- Goulden, C.** Refraction of the eye: including elementary physiological optics. Demy 8vo. Pp. 276. 1925. Churchill. 10s. 6d.
- Hartridge, G.** The refraction of the eye. A manual for students. 16th edn. Cr. 8vo. Pp. 294. 1919. Churchill. 7s. 6d.
- Heath, R. S.** Elementary treatise on geometrical optics. 3rd edn. Cr. 8vo. Pp. 247. 1907. Cambridge University Press. 6s.
- Houstoun, R. A.** Light and colour. 8vo. Pp. 190. 1923. Longmans. 7s. 6d.
- Hurst, G. H.** Colour. A handbook of the theory of colour. 2nd edn. Demy 8vo. Pp. 168. 1916. Benn. 10s. 6d.
- Johnson, B. K.** Practical optics for the laboratory and workshop. Demy 8vo. Pp. 189. 1922. Benn. 12s. 6d.
- Johnson, R. C.** Spectra. Fcap. 8vo. Pp. 104. 1928. Methuen. 2s. 6d.
- Klein, A. B.** Colour-music. The art of light. Roy. 8vo. Pp. 287. 1926. Crosby Lockwood. 36s.
- Laurance, L.** Visual optics and sight testing. 3rd edn. Demy 8vo. Pp. 502. 1926. Hatton Press. 21s.
- General and practical optics. 3rd edn. Demy 8vo. Pp. 370. 1920. Hatton Press. 21s.
- Laurance, L.** Simple calculations for students of visual optics. Demy 8vo. Pp. 72. n.d. Hatton Press. 4s. 6d.
- Lockyer, Sir J. N.** Studies in spectrum analysis. 6th edn. Cr. 8vo. Pp. 270. 1904. Kegan Paul. 8s. 6d.
- Lovibond, J. W.** Light and colour theories, and their relation to light and colour standardization. 8vo. Pp. 90. 1915. Spon. 7s. 6d.
- Lummer, O.** Contributions to photographic optics. Translated by S.P. Thompson. 8vo. Pp. 148. 1900. Macmillan. 7s. 6d.
- Martin, L. C.** Optical measuring instruments. Their theory, construction, and use. Demy 8vo. Pp. 279. 1924. Blackie. 17s. 6d.
- National Physical Laboratory.** Collected researches. Containing papers on methods of calculating optical systems and other optical subjects. Vol. 14. 4to. Pp. 308. 1920. 20s. Vol. 17. 4to. Pp. 353. 1922. 17s. 6d. Vol. 18. 4to. Pp. 456. 1925. 17s. 6d. Vol. 19. 4to. Pp. 443. 1926. 18s. 6d. H.M.S.O.
- Orford, H.** Lens work for amateurs. 4th edn. Cr. 8vo. Pp. 231. 1919. Pitman. 3s. 6d.
- Parker, G. W.** Elements of optics. Cr. 8vo. Pp. 180. 1915. Longmans. 4s. 6d.
- Parsons, Sir J. H.** An introduction to the study of colour vision. 2nd edn. Med. 8vo. Pp. 333. 1924. Cambridge University Press. 25s.
- Peddie, W.** Colour vision. A discussion of the leading phenomena and their physical laws. Demy 8vo. Pp. 208. 1922. Arnold. 12s. 6d.
- Percival, A. S.** Geometrical optics. Re-issue. Med. 8vo. Pp. 142. 1926. Wright. 5s. 6d.
- Practice of spectrum analysis, The,** with Hilger instruments. Including a note on the various types of emission spectra. 8vo. Pp. 23. 1927. Hilger. 9d.

Physics

- Ramsey, A. S.** Elementary geometrical optics. 2nd edn. Demy 8vo. Pp. 178. 1920. Bell. 8s. 6d.
- Reiser, O. L.** The alchemy of light and colour. Pott 8vo. Pp. 86. 1928. Kegan Paul. 2s. 6d.
- Rood, O. N.** Colour. A text-book of modern chromatics, with applications to art and industry. 5th edn. Cr. 8vo. Pp. 338. 1910. Kegan Paul. 7s. 6d.
- Roscoe, Sir H. E., and Schuster, Sir A.** Spectrum analysis. 4th edn. 8vo. Pp. 468. 1885. Macmillan. 12s.
- Saunders, V. T.** The polarimeter. A lecture on the theory and practice of polarimetry. Roy. 8vo. Pp. 80. 1927. Hilger. 1s. 6d.
- Searle, G. F. C.** Experimental optics. A manual for the laboratory. Demy 8vo. Pp. 357. 1925. Cambridge University Press. 16s.
- Smith, D. M.** Visual lines for spectrum analysis. Demy 8vo. Pp. 34. 1928. Hilger. 5s.
- Steinheil, A., and Volt, E.** Applied optics. The computation of optical systems. Translated by J. W. French. 2 vols. Fcap. 4to. Vol. 1. Pp. 161. 1918. Vol. 2. Pp. 207. 1919. Blackie. 15s. each.
- Steward, G. C.** The symmetrical optical system. Demy 8vo. Pp. 102. 1928. Cambridge University Press. 7s. 6d.
- Taylor, H. D.** The adjustment and testing of telescope objectives. 3rd edn. 8vo. Pp. 123. 1921. Cooke, Troughton and Simms. 12s. 6d.
- Thompson, S. P.** Optical tables and data, for the use of opticians. 2nd edn. Oblong 8vo. Pp. 130. 1921. Spon. 6s.
- Tolkowsky, M.** Diamond design. A study of the reflection and refraction of light in a diamond. Cr. 8vo. Pp. 104. 1920. Spon. 6s. 6d.
- Twyman, F.** Two lectures on the development and present position of chemical analysis by emission spectra. Lecture 1: The discovery and development of spectrum analysis: 2: (a) Producing, observing and photographing spectra, (b) Measuring wavelengths, identifying metals by their emission spectra, and applications. Roy. 8vo. Pp. 43. 1927. Hilger. 2s. 6d.
- (compiled by). Wave-length tables for spectrum analysis. Demy 8vo. Pp. 115. 1923. Hilger. 7s. 6d.
- Walsh, J. W. T.** Photometry. Roy. 8vo. Pp. 505. 1926. Constable. 40s.

f. Sound

- Aikin, W. A.** The voice. An introduction to practical phonology. New imp. 8vo. Pp. 170. 1927. Longmans. 10s. 6d.
- Barton, E. H.** A text book on sound. 2nd edn. Ex. Cr. 8vo. Pp. 704. 1919. Macmillan. 15s.
- Bragg, Sir W. H.** The world of sound. Six lectures delivered before a juvenile auditory at the Royal Institution, Christmas, 1919. 3rd edn. Cr. 8vo. Pp. 204. 1923. Bell. 6s.
- Buck, P. C.** Acoustics for musicians. Demy 8vo. Pp. 152. 1928. Clarendon Press. 7s. 6d.
- Calvert, W. J. R.** Physics. Part 2: Sound. Cr. 8vo. Pp. 142. 1929. Murray. 3s.
- Capetick, J. W.** Sound. An elementary text-book. 2nd edn. Cr. 8vo. Pp. 309. 1922. Cambridge University Press. 7s. 6d.
- Catchpool, E.** Text-book of sound. 5th edn. 12th imp. Cr. 8vo. Pp. 388. 1925. University Tutorial Press. 6s. 6d.
- Crandall, I. B.** Theory of vibrating systems and sound. Roy. 8vo. Pp. 272. 1927. Macmillan. 20s.
- Davis, A. H., and Kaye, G. W. C.** The acoustics of buildings. Demy 8vo. Pp. 216. 1927. Bell. 15s.
- Dunk, J. L.** Hyperacoustics. Large demy 8vo. Division 1: Simultaneous tonality. Pp. 311. 1921. 9s. 6d. Division 2: Successive tonality. Pp. 160. 1921. 5s.

Physics

- Division 3: Tonality, its rational basis and elementary development. Pp. 92. 1926. 3s. 6d. Dent.
- Fletcher, H. Speech and hearing. Roy. 8vo. Pp. 331. 1929. Macmillan. 21s.
- Gaydon, H. A. The art and science of the gramophone. Cr. 8vo. Pp. 222. 1928. Dunlop. 4s. 6d.
- Gibson, C. R. Telephones and gramophones. Cr. 8vo. Pp. 80. 1925. Blackie. 1s. 3d.
- Gurney, E. The power of sound. Roy. 8vo. Pp. 559. 1880. Murray. 28s.
- Hart, M. D., and Smith, W. W. The principles of sound signalling. Demy 8vo. Pp. 139. 1925. Constable. 12s. 6d.
- Helmholtz, H. L. F. On the sensations of tone as a physiological basis for the theory of music. 4th edn. Roy. 8vo. Pp. 596. 1912. Longmans. 30s.
- Lamb, H. The dynamical theory of sound. 2nd edn. Demy 8vo. Pp. 315. 1925. Arnold. 18s.
- Nicholls, F. The language of music. Cr. 8vo. Pp. 106. 1924. Kegan Paul. 2s. 6d.
- Nightingale, E. Sound. For school certificate students. Cr. 8vo. Pp. 108. 1928. Bell. 2s. 6d.
- Ortmann, O. The physical basis of piano touch and tone. An experimental investigation of the effect of the player's touch upon the tone of the piano. Roy. 8vo. Pp. 203. 1925. Kegan Paul. 12s. 6d.
- Perrett, W. Some questions of musical theory. Chap. 3: The second string. Chap. 4: Ptolemy's tetrachords. With an appendix: The tierce-tone scale. Demy 8vo. Pp. 67. 1928. Heffer. 5s.
- Rayleigh, Lord. The theory of sound. 2nd edn., revised and enlarged. 8vo. Vol. 1. Pp. 520. Vol. 2. Pp. 520. 1926. Macmillan. 15s. each.
- Richardson, E. G. Sound. A physical text-book. Demy 8vo. Pp. 286. 1927. Arnold. 15s.
- Stewart, R. H. The new matriculation sound. 2nd edn., revised by R. W. Hutchinson. 9th imp. Cr. 8vo. Pp. 234. 1929. University Tutorial Press. 4s.
- Taylor, S. Sound and music. 3rd edn. Ex. Cr. 8vo. Pp. 236. 1896. Macmillan. 8s. 6d.
- Watt, H. J. The foundations of music. Roy. 8vo. Pp. 256. 1919. Cambridge University Press. 21s.
- White, E. G. The voice beautiful in speech and song. A consideration of the capabilities of the vocal cords and their work in the art of tone production. 3rd edn. Demy 8vo. Pp. 166. 1922. Dent. 7s. 6d.
- Wood, A. The physical basis of music. Roy. 16mo. Pp. 163. 1913. Cambridge University Press. 3s.

g. Properties of Matter

- Boys, C. V. Soap bubbles, their colours and the forces which mould them. New edn. Post 8vo. Pp. 200. 1924. S.P.C.K. 5s.
- Caspari, W. A. The structure and properties of matter. Fcap. 8vo. Pp. 78. 1928. Benn. 6d.
- Darling, C. R. Liquid drops and globules, their formation and movements. Cr. 8vo. Pp. 94. 1914. Spon. 3s. 6d.
- Edser, E. General physics for students. A text-book on the fundamental properties of matter. Gl. 8vo. Pp. 685. 1926. Macmillan. 8s. 6d.
- Faraday Society Report. Physical phenomena at interfaces. A general discussion. 8vo. Pp. 96. 1926. Faraday Society. 10s.
- Cohesion and related problems. A general discussion. Roy. 8vo. Pp. 229. 1928. Faraday Society. 10s. 6d.
- Gray, A. Treatise on physics. Vol. 1: Dynamics and properties of matter. 8vo. Pp. 712. 1901. Churchill. 18s.

Physics

- Haldane, J. S.** Gases and liquids. A contribution to molecular physics. Demy 8vo. Pp. 334. 1928. Oliver and Boyd. 18s.
- Ibbetson, W. J.** The mathematical theory of perfectly elastic solids, with a short account of viscous fluids. 8vo. Pp. 532. 1887. Macmillan. 14s.
- Lawrence, A. S. C.** Soap films. Demy 8vo. Pp. 141. 1929. Bell. 12s. 6d.
- Leathem, J. G.** Volume and surface integrals used in physics. 3rd edn. Demy 8vo. Pp. 54. 1918. Cambridge University Press. 4s.
- McEwen, B. C.** The properties of matter. Ex. Cr. 8vo. Pp. 316. 1923. Longmans. 10s. 6d.
- Newman, F. H., and Searle, V. H. L.** The general properties of matter. Demy 8vo. Pp. 388. 1923. Benn. 25s.
- Searle, G. F. C.** Experimental elasticity. A manual for the laboratory. Demy 8vo. Pp. 204. 1920. Cambridge University Press. 8s.
- Wagstaff, C. J. L.** Properties of matter. 4th edn. 12th imp. Cr. 8vo. Pp. 287. 1928. University Tutorial Press. 5s.
- Wright, C. S.** British Antarctic (Terra Nova) Expedition, 1910-1913. Determinations of gravity. Roy. 4to. Pp. 106. 1921. Heffer. 7s. 6d.
- III. MOLECULAR PHYSICS**
- Allen, H. S.** Photo-electricity, the liberation of electrons by light. With chapters on fluorescence and phosphorescence, photo-chemical actions and photography. 2nd edn. Med. 8vo. Pp. 320. 1925. Longmans. 18s.
- The quantum and its interpretation. Demy 8vo. Pp. 274. 1928. Methuen. 12s. 6d.
- Andrade, E. N. da C.** The structure of the atom. 3rd edn., revised and enlarged. Demy 8vo. Pp. 768. 1927. Bell. 30s.
- Andrade, E. N. da C.** The atom. Fcap. 8vo. Pp. 78. 1927. Benn. 6d.
- Aston, F. W.** Mass spectra and isotopes. 26th Robert Boyle lecture, 1924. Demy 8vo. Pp. 16. 1924. Oxford University Press. 1s.
- The structural units of the material universe. 7th Earl Grey Memorial lecture, 1925. Demy 8vo. Pp. 23. 1924. Oxford University Press. 1s.
- Biggs, H. F.** Wave mechanics. An introductory sketch. Cr. 8vo. Pp. 77. 1925. Oxford University Press. 4s. 6d.
- Birtwistle, G.** The quantum theory of the atom. Demy 8vo. Pp. 236. 1926. Cambridge University Press. 15s.
- The new quantum mechanics. Demy 8vo. Pp. 290. 1928. Cambridge University Press. 16s.
- Bligh, M. N.** The evolution and development of the quantum theory. Demy 8vo. Pp. 112. 1926. Arnold. 9s.
- Born, M.** The mechanics of the atom. Translated by J. W. Fisher and revised by D. R. Hartree. Demy 8vo. Pp. 378. 1927. Bell. 18s.
- Bragg, Sir W. H.** The structure of an organic crystal. Fison Memorial lecture, 1928. Demy 8vo. Pp. 32. 1928. Longmans. 1s. 6d.
- Chatley, H.** Studies in molecular force. Cr. 8vo. Pp. 118. 1928. Griffin. 7s. 6d.
- Cranston, J. A.** The structure of matter. Med. 8vo. Pp. 196. 1924. Blackie. 12s. 6d.
- Crowther, J. A.** Molecular physics and the electrical theory of matter. 4th edn. Pp. 202. Cr. 8vo. 1927. Churchill. 7s. 6d.
- Ions, electrons and ionizing radiations. 5th edn. Demy 8vo. Pp. 365. 1929. Arnold. 12s. 6d.
- Emeléus, K. G.** The conduction of electricity through gases. Fcap. 8vo. Pp. 98. 1929. Methuen. 2s. 6d.

Physics

- Flint, H. T.** Wave mechanics. Being one aspect of the new quantum theory. Fcap. 8vo. Pp. 117. 1929. Methuen. 3s. 6d.
- Fowler, R. H.** The passage of electrons through surfaces and surface films. 81st Robert Boyle lecture, 1929. Demy 8vo. Pp. 21. 1929. Oxford University Press. 1s.
- Gerlach, W.** Matter, electricity, energy. The principles of modern atomistics and experimental results of atomic investigation. Translated from the 2nd German edn., by F. J. Fuchs. Roy. 8vo. Pp. 427. 1928. Chapman and Hall. 30s.
- Gibson, C. R.** Modern conceptions of electricity. A lucid explanation of many of the latest theories concerning atoms, electrons and other matters relating to electricity. Demy 8vo. Pp. 284. 1928. Seeley. 12s. 6d.
- Haas, A.** Wave mechanics and the new quantum theory. Translated by L. W. Codd. Demy 8vo. Pp. 142. 1928. Constable. 7s. 6d.
- Harrow, B.** The romance of the atom. Fcap. 8vo. Pp. 128. 1928. Hamilton. 2s. 6d.
- Jeans, Sir J. H.** Atomicity and quanta. Rouse Ball lecture, 1925. Gl. 8vo. Pp. 64. 1926. Cambridge University Press. 2s. 6d.
- King, L. V.** Gyromagnetic electrons and a classical theory of atomic structure and radiation. Sup. Roy. 8vo. Pp. 28. 1926. Carrier. 5s.
- Langworthy, F.** Reflections on the structure of the atom. Demy 8vo. Pp. 260. 1926. Watts. 12s. 6d.
- Lodge, Sir O. J.** Electrons. The nature and properties of negative electricity. 6th edn. Demy 8vo. Pp. 230. 1923. Bell. 8s. 6d.
- Atoms and rays. Med. 8vo. Pp. 208. 1924. Benn. 21s.
- Physical Society of London, The, and the Royal Meteorological Society.** A discussion on ionisation in the atmosphere and its influence on the propagation of wireless signals. Imp. 8vo. Pp. 500. 1925. Fleetway Press. 3s.
- Planck, M.** The origin and development of the quantum theory. Translated by H. T. Clarke and L. Silberstein. Nobel Prize address, 1920. Roy. 8vo. Pp. 23. 1922. Clarendon Press. 3s. 6d.
- Price, E. E.** Atomic form. 2nd edn., revised and enlarged. Demy 8vo. Pp. 234. 1927. Bellows. 7s. 6d.
- Rawlins, F. I. G., and Taylor, A. M.** Infra-red analysis of molecular structure. Demy 8vo. Pp. 176. 1929. Cambridge University Press. 10s. 6d.
- Reiche, F.** The quantum theory. Translated by H. S. Hatfield and H. L. Brose. Cr. 8vo. Pp. 183. 1922. Methuen. 6s.
- Schrödinger, E.** Four lectures on wave mechanics, delivered at the Royal Institution, London, March 1928. Gl. 8vo. Pp. 53. 1928. Blackie. 5s.
- Shearcroft, W. F. F.** The story of the atom. Cr. 8vo. Pp. 79. 1925. Benn. 3s. 6d.
- Silberstein, L.** Report of the quantum theory of spectra. Demy 8vo. Pp. 46. 1920. Hilger. 3s. 6d.
- Sommerfeld, A.** Three lectures on atomic physics. Translated by H. L. Brose. Cr. 8vo. Pp. 70. 1926. Methuen. 2s. 6d.
- Southern, L.** Electricity and the structure of matter. Cr. 8vo. Pp. 128. 1925. Oxford University Press. 2s. 6d.
- Stock, A.** The structure of atoms. Translated by S. Sugden. Revised and enlarged. Demy 8vo. Pp. 88. 1923. Methuen. 6s.
- Stoner, E. C.** Magnetism and atomic structure. Demy 8vo. Pp. 378. 1926. Methuen. 18s.
- Thomson, Sir J. J.** Beyond the electron. A lecture given at Girton College, 1928. Cr. 8vo. Pp. 44. 1928. Cambridge University Press. 2s. 6d.

Physics

Thomson, Sir J. J., and Thomson, G. P. Conduction of electricity through gases. 3rd edn. Vol. 1: General properties of ions; ionisation by heat and light. Demy 8vo. Pp. 491. 1928. Cambridge University Press. 25s.

Townsend, J. S. E. Motion of electrons in gases. An address given at the centenary celebration of the Franklin Institute, 1924. Demy 8vo. Pp. 35. 1925. Clarendon Press. 2s. 6d.

—Electricity in gases. 8vo. Pp. 512. 1914. Clarendon Press. 16s.

Tunzelmann, G. W. de. Electrical theory and the problem of the universe. Large Cr. 8vo. Pp. 686. 1910. Griffin. 18s.

Whetham, W. C. D. Matter and change. Cr. 8vo. Pp. 288. 1924. Cambridge University Press. 7s. 6d.

iv. RELATIVITY

Benedicks, C. Space and time. An experimental physicist's conception of these ideas and of their alteration. Cr. 8vo. Pp. 98. 1924. Methuen. 4s.

Bird, J. M. (edited by). Relativity and gravitation. Cr. 8vo. Pp. 345. 1921. Methuen. 8s. 6d.

Black, F. A. Problems in time and space. Sm. Demy 8vo. Pp. 380. 1926. Gall and Inglis. 6s.

Bolton, L. An introduction to the theory of relativity. 2nd edn. Cr. 8vo. Pp. 177. 1921. Methuen. 5s.

—Time measurement. Cr. 8vo. Pp. 174. 1924. Bell. 6s.

Borel, E. Space and time. Demy 8vo. Pp. 234. 1927. Blackie. 7s. 6d.

Born, M. Einstein's theory of relativity. Translated by H. L. Brose. 3rd edn. Demy 8vo. Pp. 311. 1924. Methuen. 12s.

Carr, H. W. The general principle of relativity in its philosophical and historical aspect. 2nd edn. Cr. 8vo. Pp. 200. 1922. Macmillan. 7s. 6d.

Cunningham, E. The principle of relativity. Demy 8vo. Pp. 285. 1914. Cambridge University Press. 12s.

Denton, F. M. Relativity and common sense. Large Cr. 8vo. Pp. 279. 1924. Cambridge University Press. 10s. 6d.

Durell, C. V. Readable relativity. A book for non-specialists. Cr. 8vo. Pp. 148. 1926. Bell. 3s. 6d.

Eddington, A. S. The mathematical theory of relativity. 2nd edn. Imp. 8vo. Pp. 247. 1924. Cambridge University Press. 20s.

—Space, time, and gravitation. An outline of the general relativity theory. 4th imp. Demy 8vo. Pp. 224. 1921. Cambridge University Press. 15s.

Einstein, A. Sidelights on relativity. 1: Ether and relativity. 2: Geometry and experience. Translated by G. B. Jeffery and W. Perrett. Cr. 8vo. Pp. 56. 1922. Methuen. 3s. 6d.

—Relativity. The special and the general theory. A popular exposition. Translated by R. W. Lawson. 8th edn. Cr. 8vo. Pp. 151. 1922. Methuen. 5s.

—The meaning of relativity. Translated by E. P. Adams. Cr. 8vo. Pp. 123. 1922. Methuen. 5s.

Haldane, Viscount. The reign of relativity. Demy 8vo. Pp. 430. 1921. Murray. 21s.

Kopff, A. The mathematical theory of relativity. Translated by H. Levy. Cr. 8vo. Pp. 214. 1923. Methuen. 8s. 6d.

Laemmel, R. Introduction to the theory of relativity. Cr. 8vo. Pp. 66. 1926. Simpkin. 1s.

Lodge, Sir O. J. Relativity. A very elementary exposition. Fcap. 8vo. Pp. 41. 1925. Methuen. 1s.

Moszkowski, A. Einstein the searcher. His work explained from dialogues with Einstein. Translated by H. L. Brose. Demy 8vo. Pp. 246. 1921. Methuen. 12s. 6d.

Physics

- Nunn, Sir T. P.** Relativity and gravitation. An elementary treatise upon Einstein's theory. Cr. 8vo. Pp. 162. 1923. University of London Press. 6s.
- Physical Society of London, The.** Report on the relativity theory of gravitation. 2nd edn. Demy 8vo. Pp. 218. 1920. Fleetway Press. 8s. 6d.
- Reade, W. H. V.** A criticism of Einstein and his problem. Cr. 8vo. Pp. 126. 1922. Blackwell. 4s. 6d.
- Rice, J.** Relativity. An exposition without mathematics. Fcap. 8vo. Pp. 79. 1927. Benn. 6d.
- Relativity. A systematic treatment of Einstein's theory. Demy 8vo. Pp. 397. 1923. Longmans. 18s.
- Robb, A. A.** A theory of time and space. Roy. 8vo. Pp. 380. 1914. Cambridge University Press. 17s. 6d.
- The absolute relations of time and space. Demy 8vo. Pp. 90. 1921. Cambridge University Press. 5s.
- Rougler, L.** Philosophy and the new physics. An essay on the relativity theory and the theory of quanta. Authorised translation from the author's corrected text of *La Materialisation de l'Energie*, by M. Masius. Cr. 8vo. Pp. 59. 1922. Routledge. 6s.
- Russell, B.** The A B C of relativity. 3rd imp. Cr. 8vo. Pp. 231. 1927. Kegan Paul. 4s. 6d.
- Schlick, M.** Space and time in contemporary physics. An introduction to the theory of relativity and gravitation. Rendered into English by H. L. Brose. 8vo. Pp. 102. 1920. Clarendon Press. 6s. 6d.
- Schmidt, H.** Relativity and the universe. A popular introduction into Einstein's theory of space and time. Authorised translation by K. Dichmann. 2nd edn. Cr. 8vo. Pp. 186. 1922. Methuen. 5s.
- Silberstein, L.** The theory of relativity. 2nd edn., enlarged. Demy 8vo. Pp. 573. 1924. Macmillan. 25s.
- Slosson, E. E.** Easy lessons in Einstein. A discussion of the more intelligible features of the theory of relativity. Cr. 8vo. Pp. 136. 1922. Routledge. 5s.
- Sullivan, J. W. N.** Three men discuss relativity. Cr. 8vo. Pp. 233. 1925. Collins. 3s. 6d.
- Thirring, J. H.** The ideas of Einstein's theory. The theory of relativity in simple language. Translated by R. A. B. Russell. 2nd edn., revised. Cr. 8vo. Pp. 168. 1922. Methuen. 5s.
- Vasillier, A. V.** Space, time, motion. An historical introduction to the general theory of relativity. Translated by H. M. Lucas and C. P. Sanger. Cr. 8vo. Pp. 255. 1924. Chatto and Windus. 7s.
- Weyl, H.** Space—time—matter. Translated by H. L. Brose. Demy 8vo. Pp. 330. 1922. Methuen. 18s.
- Whitehead, A. N.** The principle of relativity with applications to physical science. Demy 8vo. Pp. 190. 1922. Cambridge University Press. 10s. 6d.
- v. X-RAYS and RADIO-ACTIVITY**
- Broglie, M. de.** X-rays. Translated by J. R. Clarke. Demy 8vo. Pp. 204. 1925. Methuen. 12s. 6d.
- Chadwick, J.** Radioactivity and radioactive substances. Fcap. 8vo. Pp. 111. 1921. Pitman. 2s. 6d.
- Colwell, H. A.** An introduction to the study of X-rays and radium. 8vo. Pp. 222. 1927. Oxford University Press. 10s. 6d.
- and Russ, S. Radium, X-rays, and the living cell, with physical introduction. 2nd edn., revised. Large 8vo. Pp. 366. 1924. Bell. 21s.
- Compton, A. H.** X-rays and electrons. An outline of recent X-ray theory. Roy. 8vo. Pp. 403. 1927. Macmillan. 25s.
- Crowther, J. A.** The principles of radiography. Demy 8vo. Pp. 146. 1922. Churchill. 7s. 6d.

Physics

- Dunoyer, L.** Vacuum practice. Translated by J. H. Smith. Demy 8vo. Pp. 228. 1926. Bell. 12s. 6d.
- Fajans, K.** Radioactivity and the latest developments in the study of the chemical elements. Translated by T. S. Wheeler and W. G. King. Demy 8vo. Pp. 138. 1923. Methuen. 8s. 6d.
- Fleming, Sir J. A.** Mercury-arc rectifiers and mercury-vapour lamps. Cr. 8vo. Pp. 100. 1925. Pitman. 6s.
- Hevesy, G., and Paneth, F.** A manual of radio-activity. Translated by R. W. Lawson. Med. 8vo. Pp. 252. 1926. Oxford University Press. 15s.
- Kaye, G. W. C.** The practical applications of X-rays. Demy 8vo. Pp. 143. 1922. Chapman and Hall. 10s. 6d.
- X-rays. An introduction to the study of Röntgen rays. 4th edn. 8vo. Pp. 320. 1926. Longmans. 16s.
- High vacua. Demy 8vo. Pp. 175. 1927. Longmans. 10s. 6d.
- Kempton, P. H. S.** The industrial applications of X-rays. An introduction to the apparatus and method used in the production and application of X-rays for the examination of materials and structures, with many examples from practice. Fcap. 8vo. Pp. 112. 1922. Pitman. 2s. 6d.
- Leggett, B. J.** The theory and practice of radiology, with a synopsis of radiography and radiotherapy. 4 vols. Roy. 8vo. Vol. 1: Electrical theory applied to radiology. Pp. 238. 18s. Vol. 2: The physics and measurement of radiation and technology. Pp. 308. 25s. Vol. 3: X-ray apparatus. Pp. 550. 42s. 1928. Chapman and Hall.
- Mayneford, W. V.** The physics of X-ray therapy. Demy 8vo. Pp. 177. 1929. Churchill. 10s. 6d.
- Mowat, H.** X-rays. How to produce and interpret them. Demy 8vo. Pp. 216. 1915. Oxford University Press. 9s. 6d.
- National Physical Laboratory.** Collected researches. Vol. 15, Part 17: An investigation of radium luminous compound. 4to. Pp. 26. 1920. 2s. Part 18: The theory of decay in radioactive luminous compound. 4to. Pp. 22. 1920. 1s. 6d. H.M.S.O.
- Newman, F. H.** The production and measurement of low pressures. Med. 8vo. Pp. 192. 1925. Benn. 16s.
- Pilon, H.** The Coolidge tube. Its scientific applications, medical and industrial. Authorised translation. Cr. 8vo. Pp. 98. 1920. Baillière. 7s. 6d.
- Pullin, V. E.** X-rays and radium. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.
- and Wiltshire, W. J. X-rays past and present. Demy 8vo. Pp. 229. 1927. Benn. 12s. 6d.
- Raffety, C. W.** An introduction to the science of radio-activity. Cr. 8vo. Pp. 220. 1909. Longmans. 6s.
- Russ, S., Clark, L. H., and Watters, D. B. H.** Physics in medical radiology. Demy 8vo. Pp. 234. 1928. Chapman and Hall. 12s. 6d.
- Siegbahn, M.** The spectroscopy of X-rays. Translated, with the author's additions, by G. A. Lindsay. Med. 8vo. Pp. 287. 1925. Oxford University Press. 20s.
- Soddy, F.** The interpretation of radium and the structure of the atom. 4th edn. Large Cr. 8vo. Pp. 276. 1920. Murray. 15s.
- Thomson, Sir J. J.** Rays of positive electricity and their application to chemical analyses. 2nd edn. Demy 8vo. Pp. 237. 1921. Longmans. 16s.
- War Office: Research Department, Woolwich.** Report No. 68: Portable X-ray equipment. Roy. 8vo. Pp. 9. 1926. H.M.S.O. 1s. 6d.
- Report No. 71: Survey of radiological research in the Research Department, Woolwich. Roy. 8vo. Pp. 17. 1927. H.M.S.O. 1s. 6d.

Physics

vi. MAGNETISM and ELECTRICITY

- Allanach, W.** Elementary experimental magnetism and electricity. A combined lecture and laboratory course. New imp. Cr. 8vo. Pp. 288. 1928. Longmans. 5s.
- Appleyard, R.** The conductometer and electrical conductivity. Demy 8vo. Pp. 40. 1904. "Electrical Review." 1s. 6d.
- Barlow, C. W. C.** Mathematical physics, magnetism and electricity. Cr. 8vo. Pp. 320. 1913. University Tutorial Press. 6s. 6d.
- Bateman, H.** The mathematical analysis of electrical and optical wave motion. Demy 8vo. Pp. 168. 1915. Cambridge University Press. 10s. 6d.
- Benson, T. W.** Selenium cells. Demy 8vo. Pp. 63. 1919. Spon. 7s. 6d.
- Bloch, E.** Thermionic phenomena. Translated by J. R. Clarke. Cr. 8vo. Pp. 145. 1927. Methuen. 7s. 6d.
- British Scientific Instrument Research Association.** Some magnetic properties of materials used for galvanometer suspended systems. Research carried out by G. Williamson. Roy. 8vo. Pp. 66. 1924. British Scientific Instrument Research Association. 6s.
- Brooks, E. E., and Poyser, A. W.** Magnetism and electricity. A manual for students in advanced classes. Cr. 8vo. Pp. 656. Longmans. 12s. 6d.
- Burch, C. R., and Davis, N. R.** An introduction to the theory of eddy current heating. Demy 8vo. Pp. 72. 1928. Benn. 12s. 6d.
- Campbell, N. R.** Modern electrical theory. Supplementary chapters. Demy 8vo. Chapter 15: Spectra. Pp. 110. 1921. 10s. 6d. Chapter 16: Relativity. Pp. 116. 1923. 7s. 6d. Chapter 17: The structure of the atom. Pp. 161. 1923. 10s. Cambridge University Press.
- Emtage, W. T. A.** The mathematical theory of electricity and magnetism. 2nd edn. Cr. 8vo. Pp. 236. 1894. Clarendon Press. 7s. 6d.
- Finn, M.** Experimental electricity and magnetism. Cr. 8vo. Pp. 436. 1915. Bell. 5s.
- Fleming, Sir J. A.** Magnets and electric currents. 3rd edn. Cr. 8vo. Pp. 417. 1914. Spon. 6s.
- Foster, G. C., and Porter, A. W.** Elementary treatise on electricity and magnetism. Founded on Jouber's *Traité élémentaire d'Electricité*. 3rd edn. 8vo. Pp. 658. 1913. Longmans. 12s.
- Fournier d'Albe, E. E.** The electron theory. A popular introduction to the new theory of electricity and magnetism. 3rd edn. Cr. 8vo. Pp. 346. 1926. Longmans. 7s. 6d.
- Gibson, C. R.** Electricity as a messenger. Cr. 8vo. Pp. 63. 1925. Blackie. 1s. 3d.
- Glazebrook, Sir R. T.** Electricity and magnetism. An elementary text-book. Cr. 8vo. Pp. 448. 1904. Cambridge University Press. 8s. 6d.
- Gray, A.** A treatise on magnetism and electricity. Part 1: Electricity. 8vo. Pp. 498. 1898. Macmillan. 14s.
- Gunther, R. T.** Robert Boyle. Electricity and magnetism, 1675-1676. Fcap. 8vo. Pp. 38. 1927. Author: Magdalen College, Oxford. 8s.
- Hadley, H. E.** Magnetism and electricity for students. Gl. 8vo. Pp. 596. 1920. Macmillan. 7s.
- Hansel, C. W.** Introductory electricity and magnetism. Cr. 8vo. Pp. 390. 1919. Heinemann. 6s.
- Heaviside, O.** Electromagnetic theory. Reissue in 3 vols. Demy 8vo. 1922. Vol. 1. Pp. 466. Vol. 2. Pp. 547. Vol. 3. Pp. 519. Benn. 3 vols. 105s.
- Hedges, K.** Modern lightning conductors. 2nd edn. Med. 8vo. Pp. 125. 1910. Crosby Lockwood. 8s.

Physics

- Hertz, H.** Electric waves. Translated by D. E. Jones. 8vo. Pp. 298. 1900. Macmillan. 12s. 6d.
- Hess, V. F.** The electrical conductivity of the atmosphere and its causes. Translated by L. W. Codd. Demy 8vo. Pp. 204. 1928. Constable. 12s.
- Houstoun, R. A.** Intermediate electricity and magnetism. Cr. 8vo. Pp. 180. 1928. Longmans. 4s. 6d.
- Hutchinson, R. W.** Intermediate text-book of magnetism and electricity. 2nd edn. 2nd imp. Cr. 8vo. Pp. 638. 1926. University Tutorial Press. 9s. 6d.
- Advanced text-book of magnetism and electricity. 2nd edn. 5th imp. Cr. 8vo. Vol. 1: Magnetism and electricity. Pp. 394. Vol. 2: Electro-dynamics. Pp. 530. 1927. University Tutorial Press. 12s. 6d.
- Irwin, J. T.** Oscillographs. A concise treatise on the theory, construction and use of electromagnetic, hot wire, electrostatic and cathode ray oscillographs. Gl. 8vo. Pp. 164. 1925. Pitman. 7s. 6d.
- Jamieson, A.** A practical elementary manual of magnetism and electricity, specially arranged for the use of science and engineering students. Revised by E. S. Andrews. 11th edn. Cr. 8vo. Pp. 386. 1920. Griffin. 5s.
- Jeans, Sir J. H.** The mathematical theory of electricity and magnetism. 5th edn. Sup. Roy. 8vo. Pp. 660. 1925. Cambridge University Press. 21s.
- Jude, R. H.** The school magnetism and electricity, based on potential and potential gradient. 5th imp. Cr. 8vo. Pp. 403. 1921. University Tutorial Press. 5s.
- School certificate electricity and magnetism. 3rd edn. Cr. 8vo. Pp. 436. 1927. University Tutorial Press. 6s. 6d.
- and Satterly, J. Matriculation magnetism and electricity. 3rd edn. Cr. 8vo. Pp. 427. 1927. University Tutorial Press. 6s. 6d.
- Khan, H. K.** The discovery and formulation of a new theory of the generation and propagation of wireless waves in space. 4to. Pp. 64. 1928. Thacker. 8s. 4d.
- Lamb, C. G.** Notes on magnetism, for the use of students of electrical engineering. Demy 8vo. Pp. 104. 1919. Cambridge University Press. 3s. 6d.
- Littler, W.** Physics for school certificate (magnetism and electricity). A revision course. Cr. 8vo. Pp. 192. 1929. Wheaton. 2s. 6d.
- Livens, G. H.** The theory of electricity. 2nd edn. Demy 8vo. Pp. 433. 1926. Cambridge University Press. 16s.
- Lodge, Sir O. J.** Lightning conductors and lightning guards. Cr. 8vo. Pp. 543. 1892. Pitman. 15s.
- Macdonald, H. M.** Electric waves. Demy 8vo. Pp. 209. 1902. Cambridge University Press. 12s. 6d.
- McDougall, A. T.** The wonders of electricity. Cr. 8vo. Pp. 180. 1924. Pitman. 2s. 6d.
- Maxwell, J. C.** Elementary treatise on electricity. Edited by W. Garnett. 8vo. Pp. 224. 1881. Clarendon Press. 7s. 6d.
- Treatise on electricity and magnetism. Revised by Sir J. J. Thomson. 3rd edn. 2 vols. 8vo. 1904. Vol. 1: Electrostatics; electrodynamics. Pp. 538. Vol. 2: Magnetism; electro-magnetism. Pp. 524. Clarendon Press. 32s.
- Maycock, W. P.** First book of electricity and magnetism. 4th edn. Cr. 8vo. Pp. 351. 1913. Pitman. 6s.
- Mayes, C.** Electricity and magnetism. Cr. 8vo. Pp. 203. 1929. Dent. 3s.
- Moir, J. M.** Electricity and magnetism. Cr. 8vo. Pp. 208. 1929. Arnold. 8s. 6d.
- Munby, A. E.** A course of simple experiments in magnetism and electricity. Gl. 8vo. Pp. 90. 1923. Macmillan. 1s. 6d.

Physics

- Nicol, J.** Elementary electricity. Part 1. Fcap. 8vo. Pp. 96. 1927. Selwyn and Blount. 1s.
- Palmer, A. R.** Magnetic measurements and experiments. Cr. 8vo. Pp. 128. 1920. Murby. 2s.
- Pidduck, F. B.** A treatise on electricity. Demy 8vo. Pp. 664. 1925. Cambridge University Press. 21s.
- Poyser, A. W.** Magnetism and electricity. Cr. 8vo. Stage 1. Pp. 286. 1927. Longmans. 4s.
—Advanced magnetism and electricity. Cr. 8vo. Pp. 474. 1925. Longmans. 7s. 6d.
- Pratt, A.** Electricity and magnetism. Cr. 8vo. Pp. 223. 1927. Christophers. 3s. 6d.
- Ratcliffe, J. A.** The physical principles of wireless. Fcap. 8vo. Pp. 104. 1929. Methuen. 2s. 6d.
- Reynolds, C. L.** Electricity and magnetism. Cr. 8vo. Pp. 330. 1926. 5s. Part 1. 4th edn. Pp. 210. 3s. Part 2. 2nd edn. Pp. 128. 2s. 6d. 1928. Bell.
- Richardson, O. W.** The emission of electricity from hot bodies. 2nd edn. Demy 8vo. Pp. 320. 1921. Longmans. 16s.
- Richardson, S. S.** Magnetism and electricity, and the principles of electrical measurement. Cr. 8vo. Pp. 598. 1914. Blackie. 6s.
- Roget, S. R.** A first book of applied electricity. Gl. 8vo. Pp. 143. 1921. Macmillan. 2s. 6d.
- Shackel, R. G.** A modern school electricity and magnetism. New edn., with answers to the examples. Cr. 8vo. Pp. 256. 1927. Longmans. 3s. 6d.
- Shearcroft, W. F. F., and Lewis, C. N.** A revision course in magnetism and electricity. Cr. 8vo. Pp. 109. 1929. Pitman. 2s. 6d.
- Smith, P. J. L.** Higher test papers in magnetism and electricity. Demy 8vo. Pp. 100. 1928. Pitman. 8s.
- Starling, S. G.** Electricity and magnetism for advanced students. 4th edn. New imp. Cr. 8vo. Pp. 620. 1927. Longmans. 12s. 6d.
—Electricity. Demy 8vo. Pp. 245. 1922. Longmans. 10s. 6d.
- Thompson, S. P.** Elementary lessons in electricity and magnetism. Fcap. 8vo. Pp. 760. 1919. Macmillan. 5s. 6d.
- Thomson, Sir J. J.** Elements of the mathematical theory of electricity and magnetism. 5th edn. Roy. 8vo. Pp. 420. 1921. Cambridge University Press. 25s.
- Wagstaff, C. J. L.** Electricity. 2nd edn. Demy 8vo. Pp. 250. 1928. Cambridge University Press. 5s.
- Walker, Sir G. T.** Aberration and some other problems connected with the electromagnetic field. Demy 8vo. Pp. 112. 1900. Cambridge University Press. 10s.
—Outlines of the theory of electromagnetism. Demy 8vo. Pp. 60. 1910. Cambridge University Press. 5s.
- Wall, T. F.** Applied magnetism. Cr. 4to. Pp. 262. 1927. Benn. 28s.
- Whetham, W. C. D.** The theory of experimental electricity. 3rd edn. Demy 8vo. Pp. 349. 1923. Cambridge University Press. 12s. 6d.
- White, W. J.** Questions and solutions in magnetism and electricity. Gl. 8vo. Pp. 112. 1921. Rentell. 2s. 6d.
- Whitehead, S.** Dielectric phenomena. Edited by E. B. Wedmore. Demy 8vo. Electrical discharges in gases. Pp. 176. 1927. 16s. Electrical discharges in liquids. Pp. 187. 1928. 12s. 6d. Benn.
- Wild, R.** Studies in magnets and magnetism. Cr. 8vo. Pp. 70. 1928. Stockwell. 2s. 6d.
- Wilson, H. A.** The electrical property of flames and of incandescent solids. Cr. 8vo. Pp. 120. 1912. University of London Press. 6s.
- Yorke, J. P.** Magnetism and electricity. New edn., completely rewritten. Cr. 8vo. Pp. 246. 1922. Arnold. 5s.

ELECTRICAL ENGINEERING

1. GENERAL

- Admiralty.** Naval electrical manual. A text-book on general electricity and electrical theory. Roy. 8vo. Pp. 812. 1928. H.M.S.O. 12s. 6d.
- Alexander, J. H.** Elementary electrical engineering in theory and practice. 5th edn. Cr. 8vo. Pp. 220. 1925. Crosby Lockwood. 8s.
- Arnold, A.** The modern electrical engineer. Sm. Cr. 4to. 4 vols. Vol. 1. Pp. 256. Vol. 2. Pp. 288. Vol. 3. Pp. 240. Vol. 4. Pp. 252. 1927. Caxton Publishing Co. 78s.
- Baillie, T. C.** Electrical engineering. Demy 8vo. Vol. 1: Introductory. Pp. 244. 1915. Cambridge University Press. 10s.
- Blythe, E.** Machine drawing for electrical engineers. Oblong folio. Pp. 88. 1920. Cambridge University Press. 12s.
- Board of Education.** Catalogue of the collections in the Science Museum, South Kensington; with descriptive and historical notes and illustrations. Electrical engineering. Roy. 8vo. Pp. 116. 1927. H.M.S.O. 1s. 6d.
- British Association for the Advancement of Science.** Reports of the Committee on Electrical Standards. Demy 8vo. Pp. 812. 1913. Cambridge University Press. 12s. 6d.
- British Engineering Standards Association.** Publication No. 205: British Standard glossary of terms used in electrical engineering. 8vo. Pp. 268. 1925. Crosby Lockwood. 5s.
- Broadfoot, S. K.** Motors, secondary batteries, measuring instruments and switchgear. Fcap. 8vo. Pp. 96. 1919. Constable. 2s.
- Clayton, A. E., and Shelley, H. J.** Elementary electrical engineering. Cr. 8vo. Pp. 410. 1927. Longmans. 7s. 6d.
- Cotton, H.** Electrical technology. A text-book covering the syllabus of the B.Sc. Engineering, A.M.I.E.E., and the National Certificate Examinations in this subject. Demy 8vo. Pp. 392. 1924. Pitman. 12s. 6d.
- Creedy, F.** Theory and design of electrical machines. Demy 8vo. Pp. 349. 1929. Pitman. 30s.
- Davidge, H. T., and Hutchinson, R. W.** Technical electricity. 4th edn. 11th imp. Demy 8vo. Pp. 154. 1925. University Tutorial Press. 12s. 6d.
- Few, H. P.** Elementary determinants for electrical engineers. 8vo. Pp. 100. 1923. Rentell. 4s.
- Fleming, Sir J. A.** A hundred years of electrical engineering. Demy 8vo. Pp. 31. 1927. University of London Press. 1s.
- The interaction of pure scientific research and electrical engineering practice. Demy 8vo. Pp. 285. 1927. Constable. 15s.
- Fowler, W. H.** Electrical engineers' pocket book, 1929. 16mo. Pp. 500. 1929. Scientific Publishing Co. 8s.
- Gibbins, E. H. H.** An introduction to electrical drawing. 2 parts. Fcap. 4to. Part 1. Pp. 64. 1923. Blackie. 8s.

Electrical Engineering

- Gibson, C. R.** Electricity of to-day. New edn., revised. Cr. 8vo. Pp. 847. 1925. Seeley. 6s.
—How we harness electricity. Large Cr. 8vo. Pp. 80. 1926. Blackie. 1s. 8d.
- Gill, J. F., and Teago, F. J.** Examples in electrical engineering. 2nd edn. Cr. 8vo. Pp. 173. Arnold. 7s. 6d.
- Hague, B.** Electromagnetic problems in electrical engineering. Roy. 8vo. Pp. 359. 1929. Oxford University Press. 80s.
- Hutchinson, R. W.** Junior technical electricity. 2nd edn. Cr. 8vo. Pp. 385. 1926. University Tutorial Press. 4s. 6d.
- Ibbetson, W. S.** Electricity for marine engineers. Cr. 8vo. Pp. 180. 1929. Spon. 5s.
- Kapp, G.** Electricity. Fcap. 8vo. Pp. 256. 1912. Thornton Butterworth. 2s.
—The principles of electrical engineering and their application. Demy 8vo. Vol. 1: Principles. Pp. 368. 1916. Vol. 2: Application. Pp. 396. 1919. Arnold. 18s. each.
- Kemp, P.** Rudiments of electrical engineering. Cr. 8vo. Pp. 263. 1920. Macmillan. 6s.
—(compiled by). Definitions and formulae for students (electrical). Demy 16mo. Pp. 42. 1928. Pitman. 6d.
- Maclean, M.** Electricity and its practical applications. Demy 8vo. Pp. 528. 1923. Blackie. 10s. 6d.
- Matthews, R. B.** Electricity for everybody. A handbook for central station engineers and all users of electricity. 8rd and revised edn. Cr. 8vo. Pp. 263. 1924. Electrical Press. 7s. 6d.
- Meares, J. W., and Neale, R. E.** Electrical engineering practice. A practical treatise for electrical, civil, and mechanical engineers: with many tables and illustrations. 4th edn., re-written and enlarged. Demy 8vo. Vol. 1. Pp. 594. 1923. Vol. 2. Pp. 554. 1927. Vol. 3. In preparation. Chapman and Hall. 25s. each.
- Molesworth, W. H.** (edited by). Spon's electrical pocket book. A reference book of general electrical information, formulae, and tables for practical engineers. New imp. Fcap. 8vo. Pp. 490. 1928. Spon. 6s.
- Monk, S. G.** Classified examples in electrical engineering. Vol. 1: Direct current, for first and second year day students and first, second and third year evening students. Cr. 8vo. Pp. 77. 2s. 6d. Vol. 2: Alternating current, for second and third year day students and third, fourth and fifth year evening students. Cr. 8vo. Pp. 115. 3s. 6d. 1928. Pitman.
- Munro, J., and Jamieson, A.** A pocket book of electrical rules and tables for the use of electricians and engineers. Revised under the editorial oversight of W. R. Cooper and R. Appleyard. 22nd edn. Fcap. 8vo. Pp. 773. 1927. Griffin. 18s.
- Neale, R. E.** Electricity. Its production and applications. Cr. 8vo. Pp. 144. 1920. Pitman. 3s.
- Palmer, A. R.** Electrical experiments. Cr. 8vo. Pp. 125. 1918. Murby. 2s.
- Parkinson, A. M.** Elementary electrical technology for engineering students. 8vo. Pp. 190. 1923. Oxford University Press. 6s.
- Parr, G. D. A.** Electrical engineering in theory and practice. 8vo. Pp. 456. 1906. Macmillan. 15s.
- Randall, O. R.** Elementary electrical engineering. A lecture and laboratory course intended for students preparing for the First National Certificate Examination in Electrical Engineering. Cr. 8vo. Pp. 233. 1927. Pitman. 5s.

Electrical Engineering

- Roberts, J.** Laboratory work in electrical engineering. Demy 8vo. Pp. 228. 1906. Harper. 7s.
- Rosenberg, E.** Electrical engineering. An elementary text-book. Translated by W. W. H. Gee and C. Kinzbrunner. 9th edn. Demy 8vo. Pp. 364. 1928. Harper. 8s. 6d.
- Sewell, T.** The elements of electrical engineering. A first year course for students. 9th edn. Large Cr. 8vo. Pp. 465. 1924. Crosby Lockwood. 7s. 6d.
- Starling, S. G.** An introduction to technical electricity. Cr. 8vo. Pp. 198. 1921. Macmillan. 4s.
- Thornälén, A.** A text book of electrical engineering. Translated by G. W. O. Howe. 5th edn. Demy 8vo. Pp. 492. 1920. Arnold. 28s.
- Thompson, T.** The engineering enquiry, electrical and mechanical. A pocket book for engineers. Sm. Cr. 8vo. Pp. 367. 1920. Arrow-smith. 7s. 6d.
- Wall, T. F.** Electrical engineering. Demy 8vo. Pp. 491. 1921. Methuen. 21s.
- War Office.** Technical training. Roy. 8vo. Vol. 2: Electrical engineering. Pp. 846. 1924. H.M.S.O. 3s. 6d.
- Webber, H.** Simple facts about electricity, for house and workshop. Cr. 8vo. Pp. 102. 1926. Wadsworth. 1s. 9d.
- Wedmore, E. B.** Electrical engineers' data books. Cr. 8vo. 1925. Vol. 1: Lighting, traction and power distribution. Compiled by D. V. Onslow. Pp. 635. Vol. 2: Manufacture, design and laboratory work. Compiled by D. V. Onslow. Pp. 487. Benn. 15s. each.
- Whittaker's** Arithmetic of electrical engineering. 3rd edn. Cr. 8vo. Pp. 212. 1916. Pitman. 3s. 6d.
- Whittaker's** Electrical engineers' pocket-book. Edited by R. E. Neale. 6th edn. Pocket size. Pp. 788. 1929. Pitman. 10s. 6d.
- Young, A. P.** The elements of electro-technics. Cr. 8vo. Pp. 250. 1920. Pitman. 5s.
- a. Alternating Current**
- Barr, J. R., and Archibald, R. D.** The design of alternating-current machinery. Med. 8vo. Pp. 496. 1913. Pitman. 30s.
- Beaver, J. L.** Elements of alternating currents and alternating current apparatus. 2nd edn. 8vo. Pp. 407. 1928. Longmans. 18s.
- Clayton, A. E.** An introduction to the study of alternating currents. 8vo. Pp. 304. 1923. Longmans. 10s. 6d.
- Power factor correction. Pott 8vo. Pp. 119. 1923. Pitman. 2s. 6d.
- Cramp, W., and Smith, C. F.** Vectors and vector diagrams, applied to the alternating current circuit. 8vo. Pp. 268. 1909. Longmans. 9s.
- Crapper, E. H.** Arithmetic of alternating currents for engineers and students. Cr. 8vo. Pp. 208. 1915. Pitman. 4s. 6d.
- Dover, A. T.** Theory and practice of alternating currents. General principles, circuits, instruments, measurements. Demy 8vo. Pp. 554. 1926. Pitman. 18s.
- Drysdale, C. V.** The foundations of alternate current theory. Demy 8vo. Pp. 312. 1910. Arnold. 10s. 6d.
- Frith, J.** Alternating current machine design. Demy 8vo. Pp. 181. 1912. Harper. 7s.
- Hall, G. L.** Elementary theory of alternate current working. 2nd edn. Demy 8vo. Pp. 196. 1921. Benn. 10s. 6d.

Electrical Engineering

- Hay, A.** Alternating currents, their theory, generation and transformation. 5th edn. Demy 8vo. Pp. 420. 1922. Harper. 8s. 6d.
- James, W. H. N.** Alternating currents in theory and practice. Demy 8vo. Pp. 854. 1916. Cambridge University Press. 16s.
- Kemp, P.** Alternating-current electrical engineering. 3rd edn. 8vo. Pp. 574. 1927. Macmillan. 15s.
- Kempe, H. R.** Alternating currents. Their elements explained. Cr. 8vo. Pp. 92. 1916. Crosby Lockwood. 4s. 6d.
- La Cour, J. L., and Bragstad, O. S.** Theory and calculation of electric current. Translated by S. P. Smith. Med. 8vo. Pp. 494. 1913. Longmans. 18s.
- Lamb, C. G.** Alternating currents. Demy 8vo. 1921. Part 1. Pp. 73. 3s. 6d. Part 2. Pp. 127. 4s. 6d. Cambridge University Press.
- Larner, E. T.** The principles of alternating currents. Cr. 8vo. Pp. 206. 1928. Crosby Lockwood. 2s. 6d.
- MacCall, W. T.** Alternating current electrical engineering. 3rd imp. Demy 8vo. Pp. 493. 1927. University Tutorial Press. 15s.
- Maycock, W. P.** Alternating-current work. An introductory book for engineers and students. 2nd edn. Cr. 8vo. Pp. 428. 1917. Pitman. 10s. 6d.
- Russell, A.** A treatise on the theory of alternating currents. 2nd edn. 2 vols. Demy 8vo. Vol. 1. Pp. 548. 1914. Vol. 2. Pp. 579. 1916. Cambridge University Press. 20s. each.
- Bate, A. H.** Principles of electric power (continuous current) for mechanical engineers. Cr. 8vo. Pp. 204. 1914. Spon. 6s.
- Hay, A.** An introductory course of continuous current engineering. 3rd edn., revised and enlarged. Demy 8vo. Pp. 382. 1923. Constable. 14s.
- MacCall, W. T.** Continuous-current electrical engineering. 2nd edn. 5th imp. Demy 8vo. Pp. 474. 1926. University Tutorial Press. 15s.
- Trewman, H. F., and Condliffe, C. E.** The elements of direct current electrical engineering. Cr. 8vo. Pp. 219. 1921. Pitman. 5s.

c. Miscellany

- Blue Book, The,** 1929. The directory and handbook of the electrical and allied trades. 46th edn. Med. 8vo. Pp. 1430. 1929. Benn. 25s.
- Bolton, D. J.** Electrical engineering economics. A study of the economic use and supply of electricity. Demy 8vo. Pp. 305. 1928. Chapman and Hall. 21s.
- Connan, J. C.** Electrical estimating for industrial lighting installations. For the use of electrical contractors, estimators, architects, etc. Demy 8vo. Pp. 214. 1925. Spon. 12s. 6d.
- Dalton, J. C.** The Electricity (Supply) Act, 1926, annotated and explained. Being a supplement to *Will's Electric Lighting*. 5th edn. Roy. 8vo. Pp. 169. 1927. Butterworth and Co. 10s. 6d.
- Dick, J. R.** The economics of works costs. Post 8vo. Pp. 48. 1919. Benn. 2s.
- Eason, A. B.** Where to seek for scientific facts. Gl. 8vo. Pp. 42. 1924. Rentell. 1s.

b. Direct Current

- Barr, J. R.** Principles of direct-current electrical engineering. 6th imp., revised. Med. 8vo. Pp. 559. 1926. Pitman. 15s.

Electrical Engineering

Electrical Installation Work, good and bad. Discussing the need for electrical *safety first*, emphasising the value of sound installation, giving examples of cost of good and bad work. Roy. 8vo. Pp. 51. 1929. Electrical Contractors' Association, Inc. 1s.

"Electrician" Annual tables of electricity undertakings, 1929. Roy. 4to. Pp. 211. 1929. Benn. 10s.

Johnson, S. Electricity supply accounts. 3rd edn. Demy 8vo. Pp. 221. 1922. Gee. 10s. 6d.

Kennedy, W. S. The new electricity act. A popular exposition. Cr. 8vo. Pp. 142. 1927. Benn. 6s.

—General conditions in electrical and other engineering contracts. With an introduction by Sir A. B. W. Kennedy. Roy. 8vo. Pp. 120. 1920. Sweet and Maxwell. 12s. 6d.

—Electricity (Supply) Act, 1919. Demy 8vo. Pp. 96. 1920. "Electrical Review." 3s. 6d.

Meares, J. W. The law relating to electrical energy in India. 2nd edn. 8vo. Pp. 381. 1922. Thacker. 36s. 8d.

Purdie, H. A. Electrical contracting. A guide and handbook specially designed to meet the needs of all those engaged in business as electrical contractors. Cr. 8vo. Pp. 375. 1926. Benn. 10s. 6d.

Quigley, H. Electrical power and national progress. Demy 8vo. Pp. 160. 1925. Allen and Unwin. 8s. 6d.

Rimmer, E. J., and Allen, G. R. The Electricity (Supply) Act, 1926, explained and annotated. 8vo. Pp. 206. 1927. Solicitors' Law Stationery Society. 12s. 6d.

Sayers, H. M. Electricity supply costs and charges. Cr. 8vo. Pp. 80. 1924. "Electrical Review." 2s. 6d.

Sophian, T. J. The Electricity (Supply) Act, 1926. Pp. 62. 1927. Stevens and Sons. 4s. 6d.

Stewart, C. L. E. Organization and administration of the electricity undertaking. 8vo. Pp. 178. 1925. Pitman. 6s.

Will, J. S. The law relating to electric lighting, power, and traction. 5th edn., edited by J. C. Dalton. Roy. 8vo. Pp. 540. 1925. Butterworth and Co. 42s.

II. GENERATION and POWER PLANT

Bowker, W. R. Electrical circuits and connections. A technical, practical, and operative treatise on direct, alternating, polyphase, and hydro-electrical engineering circuits. Med. 8vo. Pp. 211. 1922. Crosby Lockwood. 15s.

Brazil, H. Electrical substations. Demy 8vo. Pp. 215. 1928. Arnold. 12s. 6d.

Bruce, J. Power station efficiency control. Demy 8vo. Pp. 257. 1924. Pitman. 12s. 6d.

Dover, A. T. Power wiring diagrams. 2nd edn. Fcap. 8vo. Pp. 208. 1924. Pitman. 6s.

Gibson, A. H. (edited by). Hydro-electric engineering. 2 vols. Sup. Roy. 8vo. Vol. 1: Civil and mechanical engineering. Pp. 232. 1921. Vol. 2: Electrical engineering. Pp. 313. 1922. 80s. Blackie.

Ibbetson, W. S. Electric circuits and installation diagrams. For the use of electrical engineers engaged in the operation and control of all kinds of power and lighting plants and installation work generally. Demy 8vo. Pp. 198. 1925. Spon. 10s. 6d.

Klingenberg, G. Large electric power stations. Their design and construction. Translated from the German. Cr. 4to. Pp. 276. 1919. Crosby Lockwood. 28s.

Electrical Engineering

- Marshall, C. W.** Modern central stations. Principal features of design, construction and operation in modern central stations employing steam turbines. Pott 8vo. Pp. 125. 1921. Pitman. 2s. 6d.
- Meares, J. W.** Hydro-electric development. The determination of water-power possibilities, methods of utilization, design and construction of works. 18mo. Pp. 100. 1920. Pitman. 2s. 6d.
- Snell, Sir J. F. C.** Power house design. 2nd edn. Med. 8vo. Pp. 548. 1921. Longmans. 42s.
- Taylor, W. T.** Electric power systems. A practical treatment of the main conditions, problems, facts and principles in the installation and operation of modern electric power systems, for system operators, general electrical engineers and students. Pott 8vo. Pp. 107. 1922. Pitman. 2s. 6d.
- Wilson, W.** Small electric generating sets employing internal-combustion engines. Med. 8vo. Pp. 161. 1924. Benn. 18s.
- Wollaston, T. R.** Power plant. Installation, upkeep, and economical operation. A manual for owners, managers, and engineers. Demy 8vo. Pp. 117. 1918. Sherratt and Hughes. 5s.
- III. GENERATORS and MOTORS**
- Archer, R. M.** Direct current dynamo and motor faults. Cr. 8vo. Pp. 215. 1924. Pitman. 7s. 6d.
- Archibald, R. D.** Polyphase induction motors. Cr. 8vo. Pp. 96. 1926. Chapman and Hall. 5s.
- Ashford, C. E., and Kempson, E. W. E.** Elementary theory of direct current dynamo electric machinery. 2nd edn. Cr. 8vo. Pp. 128. 1914. Cambridge University Press. 5s. 6d.
- Avery, A. H.** Dynamo design and construction. Large Cr. 8vo. Pp. 264. 1928. Cassell. 8s. 6d.
- Bottone, S. R.** The dynamo. How made and how used. 18th edn. Cr. 8vo. Pp. 167. 1904. Allen and Unwin. 3s. 6d.
- How to manage the dynamo. 6th edn. Pocket size. Pp. 34. 1912. Pitman. 2s.
- Electro-motors. How made and how used. 7th edn., revised by C. Sylvester. Cr. 8vo. Pp. 176. 1919. Pitman. 4s. 6d.
- Case, J.** The theory of direct-current dynamos and motors. 8vo. Pp. 196. 1921. Heffer. 15s.
- Clayton, A. E.** The performance and design of direct current machines. A textbook for students at universities and technical schools. Demy 8vo. Pp. 430. 1927. Pitman. 16s.
- Cramp, W.** Continuous current machine design. Demy 8vo. Pp. 126. 1912. Harper. 7s.
- Creedy, F.** Single-phase commutator motors. Demy 8vo. Pp. 122. 1913. Constable. 7s. 6d.
- Dance, H. E.** Notes on the induction motor. Cr. 8vo. Pp. 152. 1926. Oxford University Press. 6s.
- Denton, F. M.** Elementary principles of continuous-current armature winding. Fcap. 8vo. Pp. 112. 1921. Pitman. 2s. 6d.
- Hawkins, C. G., Smith, S. P., and Neville, S.** Papers on the design of alternating-current machinery. Demy 8vo. Pp. 407. 1919. Pitman. 21s.
- and Wallis, F. The dynamo. Its theory, design and manufacture. 6th edn. 3 vols. Med. 8vo. Vol. 1. Pp. 689. 21s. 1922. Vol. 2. Pp. 358. 15s. 1923. Vol. 3. Pp. 372. 30s. 1925. Pitman.

Electrical Engineering

- Hobart, H. M.** Elementary principles of continuous-current dynamo design. Med. 8vo. Pp. 220. 1907. Pitman. 10s. 6d.
- Electric-motors, their theory and construction. 3rd edn. Med. 8vo. 1923. 2 vols. Vol. 1: Direct current. Pp. 428. Vol. 2: Polyphase. Pp. 399. Pitman. 15s. each.
- Ibbetson, W. S.** Motor and dynamo control. Theory and practice. Demy 8vo. Pp. 496. 1920. Spon. 21s.
- James, H. D.** Controllers for electric motors. A treatise on the modern industrial controller, together with typical applications to the industries. 2nd edn., revised and enlarged. Med. 8vo. Pp. 522. 1927. Chapman and Hall. 21s.
- Kelsey, W. R.** Continuous current dynamos and motors, and their control. 2nd edn. Cr. 8vo. Pp. 346. 1909. Technical Publishing Co. 10s.
- Kingzbrunner, C.** The diseases of electric machinery. Their symptoms, causes and remedy. 5th imp. Cr. 8vo. Pp. 76. 1920. Harper. 2s.
- Lasche, O.** Materials and design in turbo-generator plant. 3rd enlarged and re-written edn., by W. Kieser. English edn., by A. L. Mellanby and W. R. Cooper. Cr. 4to. Pp. 104. 1927. Oliver and Boyd. 24s.
- Lummis-Paterson, G. W.** The management of dynamos. 6th imp. Pp. 800. 1908. Crosby Lockwood. 6s.
- Maycock, W. P.** A small book on electric motors for continuous and alternating currents. Cr. 8vo. Pp. 192. 1918. Pitman. 6s.
- Continuous-current motors and control apparatus. Cr. 8vo. Pp. 338. 1928. Pitman. 7s. 6d.
- Oliver, C. W.** The A.C. commutator motor. Med. 8vo. Pp. 281. 1927. Chapman and Hall. 12s.
- Painton, E. T.** Small electric motors, D.C. and A.C. Fcap. 8vo. Pp. 181. 1923. Pitman. 2s. 6d.
- Sewell, T.** Alternating and direct-current dynamos and their construction. New imp. Large Cr. 8vo. Pp. 328. 1920. Crosby Lockwood. 7s. 6d.
- Sharp, W.** The design of high-speed alternating current generators. Demy 8vo. Pp. 82. 1924. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Induction motor design. Demy 8vo. Pp. 47. 1928. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Smallwood, R.** The involute and barrel types of stator winding for A.C. electric generators. Demy 8vo. Pp. 53. 1925. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Smith, S. P.** Notes on theory and design of continuous current machines. Demy 8vo. Pp. 63. 1920. Benn. 5s.
- Thompson, S. P.** Dynamo-electric machinery. A manual for students of electro-technics. 7th edn. 8vo. Vol. 1: Continuous-current machines. New edn., by M. Walker. in preparation. Vol 2: Alternating current machinery. Pp. 900. 1905. 35s. Spon.
- Design of dynamos (continuous current generators). 8vo. Pp. 243. 1903. Spon. 12s. 6d.
- Vickers, H.** The induction motor in theory, design and practice. For designers, consultants and students. Demy 8vo. Pp. 334. 1925. Pitman. 21s.
- Walker, M.** The diagnosing of troubles in electrical machines. Roy. 8vo. Pp. 450. 1921. Longmans. 82s.
- The control of the speed and power factor of induction motors. Cr. 4to. Pp. 151. 1924. Benn. 18s. 6d.
- Specification and design of dynamo-electric machinery. 8th imp. Roy. 8vo. Pp. 668. 1925. Longmans. 86s.

Electrical Engineering

Wollison, L. Practical D.C. armature winding. A book for all interested in the design, construction or repair of D.C. armatures. Cr. 8vo. Pp. 228. 1925. Pitman. 7s. 6d.

Wood, L. E. Alternating current motors and starting gear. Cr. 8vo. Pp. 158. 1928. "Electrical Review." 4s.

iv. SWITCH and CONTROL-LING GEAR

Barfield, T. J. The J. and P. switchgear book. Demy 8vo. Pp. 148. 1928. Johnson and Phillips. 3s. 6d.

Coates, W. A. The choice of switchgear for mains and sub-stations. Roy. 8vo. Pp. 292. 1924. Blackie. 20s.

Collis, A. G. Practical control of electrical energy. Demy 8vo. Pp. 160. 1923. Oxford University Press. 10s. 6d.

Dover, A. T. Industrial motor control; direct current. Dealing with the principles involved in the starting and speed control of D.C. motors for industrial services, and with the applications of these principles to typical control apparatus, with many examples from practice. Pott 8vo. Pp. 116. 1922. Pitman. 2s. 6d.

Edler, R. Switches and switchgear. Translated by P. Laubach. Demy 8vo. Pp. 401. 1913. Constable. 15s.

Garrard, C. C. Electric switch and controlling gear. 3rd edn., revised and enlarged. Demy 8vo. Pp. 797. 1927. Benn. 63s.

Metz, G. L. E. E.H.T. switchgear and breakers. Demy 8vo. Pp. 56. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Poole, H. E. High tension switchgear. Describing the design, construction, and functions of the leading types of switchgear used in the control of high-tension electrical plant. Fcap. 8vo. Pp. 126. 1921. Pitman. 2s. 6d.

Poole, H. E. Switching and switchgear. An introductory treatment of the principles of switching in electric circuits. The design of switchgear, switchboards, and auxiliary apparatus, with notes on practical applications. Pott 8vo. Pp. 118. 1922. Pitman. 2s. 6d.

Wedmore, E. B., and Trencham, H. Switchgear for electric power control. Demy 8vo. Pp. 335. 1924. Oxford University Press. 25s.

Wilson, W. Electric control gear and industrial electrification. Demy 8vo. Pp. 361. 1927. Oxford University Press. 25s.

v. TRANSFORMERS, CONVERTERS and RECTIFIERS

Avery, A. H. Auto-transformer design. A practical hand-book for manufacturers, contractors and wiremen. 8vo. Pp. 60. 1909. Spon. 5s.

Bohle, H., and Robertson, D. Transformers. A treatise on the theory, construction, design and uses of transformers, auto-transformers, and choking coils. Large 8vo. 2nd edn. in preparation. Griffin.

De Bruyne, N. A. The electrolytic rectifier. For electrical engineers, physicists, and wireless amateurs. Cr. 8vo. Pp. 82. 1924. Pitman. 3s. 6d.

Fleming, Sir J. A. Mercury-arc rectifiers and mercury-vapour lamps. Cr. 8vo. Pp. 108. 1925. Pitman. 6s.

Güntherschulze, A. Electric rectifiers and valves. Translated and revised by N. A. de Bruyne. Demy 8vo. Pp. 212. 1927. Chapman and Hall. 15s.

Hill, E. P. Rotary converters. Their principles, construction and operation. Roy. 8vo. Pp. 329. 1927. Chapman and Hall. 25s.

Ibbetson, W. S. Rotary and other converters. Handbook for sub-station attendants. Demy 8vo. Pp. 171. 1924. Spon. 7s. 6d.

Electrical Engineering

- Jolley, L. B. W.** Alternating current rectification and allied problems. 3rd edn., revised and enlarged. Demy 8vo. Pp. 545. 1928. Chapman and Hall. 80s.
- Kapp, G.** Transformers for single and multiphase currents. A treatise on their theory, construction and use. 3rd edn., revised by R. O. Kapp. Med. 8vo. Pp. 402. 1925. Pitman. 15s.
- Painton, E. T.** Small single-phase transformers. Pott 8vo. Pp. 105. 1921. Pitman. 2s. 6d.
- Smith, E. F.** Rotary and motor converters. For operators and attendants. Cr. 8vo. Pp. 245. 1926. Crosby Lockwood. 7s. 6d.
- Stigant, S. A., and Lacey, H. M.** The J. and P. transformer book. Demy 8vo. Pp. 411. 1925. Johnson and Phillips. 5s.
- Taylor, W. T.** High voltage power transformers. A practical treatment of the characteristics, construction, installation, operation and troubles of modern high voltage power transformers, for students, station operators, and general electrical engineers. Pott 8vo. Pp. 117. 1922. Pitman. 2s. 6d.
- vi. TRANSMISSION**
- Beaver, C. J.** Insulated electric cables. 2 parts. Part 1: Materials and design. Cr. 4to. Pp. 264. 1926. Benn. 36s.
- Brew, W.** Three-phase transmission. Demy 8vo. New edn. in preparation. Crosby Lockwood.
- Callender** overhead construction. 8vo. Pp. 244. 1928. Callender's Cable and Construction Co. 10s.
- Coyle, D., and Howe, F. J. O.** Electric cables. Their construction and cost. Cr. 8vo. Pp. 474. 1909. Spon. 15s.
- Dick, J. R., and Fernie, F.** Electric mains and distributing systems. 2nd edn. Demy 8vo. Pp. 476. 1919. Benn. 8s.
- Kapp, R. O.** (edited by). Electrical transmission and distribution. 2 vols. Fcap. 8vo. Vol. 1: Overhead lines. Pp. 247. Vol. 2: Power cables. Pp. 243. Vol. 3: Switchgear. Part 1. Pp. 287. Vol. 4: Switchgear. Part 2. Pp. 288. Vol. 5: Sub-station work. Part 1. Pp. 271. Vol. 6: Sub-station work. Part 2. Pp. 286. Vol. 7: Instruments and meters. Pp. 279. Vol. 8: Auxiliary plant. Pp. 231. 1929. Pitman. 6s. each.
- Main, F. W.** Electric cables. Pott 8vo. Pp. 111. 1922. Pitman. 2s. 6d.
- Maycock, W. P.** Electric circuit theory and calculations. Revised by P. Kemp. 3rd edn. Cr. 8vo. Pp. 355. 1927. Pitman. 10s. 6d.
- Painton, E. T.** Mechanical design of overhead electrical transmission lines. Demy 8vo. Pp. 274. 1925. Chapman and Hall. 21s.
- Pannell, E. V.** High tension line practice, materials and methods. A treatise on the mechanical principles involved in designing and constructing modern power transmission lines. Demy 8vo. Pp. 277. 1925. Constable. 22s. 6d.
- Russell, A.** The theory of electric cables and networks. 3rd edn., entirely revised and largely rewritten. Demy 8vo. Pp. 368. 1925. Constable. 24s.
- Stubbings, G. W.** Underground cable systems. Demy 8vo. Pp. 223. 1929. Chapman and Hall. 15s.
- Taylor, W. T.** Overhead electric power transmission engineering. A treatise on design, construction, operation, protection and maintenance of overhead electric transmission lines. Med. 8vo. Pp. 532. 1927. Griffin. 35s.
- Distribution of electricity by overhead lines. Med. 8vo. Pp. 276. 1928. Griffin. 25s.
- and Neale, R. E. Electrical design of overhead power transmission lines. Post 8vo. Pp. 378. 1924. Chapman and Hall. 21s.

Electrical Engineering

Thornton, W. M. First principles of the electrical transmission of energy. A survey of the physical basis of electrical transmission; its methods and phenomena from the standpoint of the electron for students and practical engineers. Fcap. 8vo. Pp. 116. 1929. Pitman. 2s. 6d.

Waddicor, H. The principles of electric power transmission by alternating currents. Demy 8vo. Pp. 399. 1928. Chapman and Hall. 21s.

Watson, C. G. The art and craft of cable jointing. A book for mains engineers, cable jointers and students. Cr. 8vo. Pp. 96. 1927. Pitman. 6s.

vii. INSULATION

Flight, W. S. Electrical insulation. Pott 8vo. Pp. 118. 1923. Pitman. 2s. 6d.

Matthis, A. R. Insulating varnishes in electro-technics. Translated by A. Russell. 8vo. Pp. 283. 1929. Attwater.

Monkhouse, A. Electrical insulating materials. A complete treatise on the preparation, properties and characteristics of the materials used for electrical insulation; with a full description of the methods of testing. Demy 8vo. Pp. 392. 1926. Pitman. 21s.

viii. TESTING

Allen, R. G. Principles and practice of electrical testing; as applied to apparatus, circuits, and machines. 8vo. Pp. 372. 1919. Longmans. 18s.

Kempe, H. R. Handbook of electrical testing. 7th edn. 8vo. Pp. 714. 1908. Spon. 25s.

Kinzbrunner, C. The testing of continuous current machines in laboratories and test-rooms. Demy 8vo. Pp. 336. 1904. Harper. 8s. 6d.

— The testing of alternating current machines in laboratories and test-rooms. Demy 8vo. Pp. 168. 1907. Harper. 6s.

Oulton, L., and Wilson, N. J. Practical testing of electrical machines. 2nd edn. Fcap. 8vo. Pp. 210. 1921. Pitman. 6s.

Parr, G. D. A. Electrical engineering testing. A practical work on continuous and alternating currents for second and third year students, engineers, and others. 4th edn. 8vo. Pp. 703. 1922. Chapman and Hall. 16s.

Smith, C. F. Practical alternating currents and alternating-current testing. 14th edn. Demy 8vo. Pp. 416. 1919. Scientific Publishing Co. 8s.

— The practical testing of dynamos and motors. A treatise on the methods and instruments used in the testing of dynamos and motors. 11th edn. Demy 8vo. Pp. 272. 1919. Scientific Publishing Co. 7s. 6d.

— The testing of continuous current machines. Pott 8vo. Pp. 112. 1921. Pitman. 2s. 6d.

— The testing of transformers and alternating current machines. The main principles and practice of efficiency and output tests on A.C. transformers, alternators and motors, with examples from practice for students and engineers. Pott 8vo. Pp. 91. 1922. Pitman. 2s. 6d.

ix. MEASUREMENTS and METERS

Archer, R. M. Commercial electrical measuring instruments for direct and alternating current. With special reference to the measurement of current, voltage and power. Cr. 8vo. Pp. 259. 1928. Pitman. 10s. 6d.

Bolton, D. J. Electrical measuring instruments and supply meters. Demy 8vo. Pp. 344. 1923. Chapman and Hall. 12s. 6d.

Bottone, S. R. Electrical instrument making for amateurs. A practical handbook. 9th edn. Cr. 8vo. Pp. 280. 1920. Pitman. 6s.

Electrical Engineering

Connan, J. C. Switchboard measuring instruments, for continuous and polyphase systems. 8vo. Pp. 158. 1914. Spon. 2s. 6d.

Drysdale, C. V., and Jolley, A. C. Electrical measuring instruments. Demy 8vo. Part 1. Pp. 440. Part 2. Pp. 475. 1924. Benn. 55s. each.

Edgcumbe, K. Industrial electrical measuring instruments. 2nd edn. Demy 8vo. Pp. 480. 1918. Constable. 16s.

Gerhardt, C. H. W. Electricity meters. 2nd edn. Demy 8vo. Pp. 524. 1917. Benn. 8s.

Gray, A. Absolute measurements in electricity and magnetism. 2nd edn., rewritten and extended. 8vo. Pp. 837. 1921. Macmillan. 42s.

Hague, B. Alternating current bridge methods for the measurement of inductance, capacitance, and effective resistance at low and telephonic frequencies. Demy 8vo. Pp. 815. 1923. Pitman. 15s.

Hobbs, W. R. P. Arithmetic of electrical measurements. 16th edn., revised by A. R. Palmer. Cr. 8vo. Pp. 120. 1926. Murby. 2s.

Moreton, H. W. Electrical measuring instruments and supply meters. Cr. 8vo. Pp. 83. 1912. Technical Publishing Co. 2s. 9d.

Murdoch, W. H. F., and Oschwald, U. A. Electrical instruments in theory and practice. Cr. 8vo. Pp. 366. 1915. Pitman. 12s. 6d.

Nottage, W. H. Calculation and measurement of inductance and capacity. 2nd edn. Demy 8vo. Pp. 224. 1924. Iliffe. 7s. 6d.

Price, W. A. The measurement of electrical resistance. 8vo. Pp. 216. 1894. Clarendon Press. 6s.

Solomon, H. G. Electricity meter practice. Cr. 8vo. Pp. 189. 1923. Griffin. 7s. 6d.

Tagg, G. F. Alternating current power measurement. Cr. 8vo. Pp. 66. 1923. Pitman. 3s. 6d.

x. BATTERIES and INDUCTION COILS

Allsop, F. C. Induction coils and coil making. A treatise on the construction and working of shock, medical and spark coils. 2nd edn. Cr. 8vo. Pp. 184. 1914. Spon. 3s. 6d.

Arendt, M. Storage batteries. Theory, manufacture, care and application. Demy 8vo. Pp. 292. 1929. Pitman. 18s.

Bonney, G. E. Induction coils. A practical manual for amateur coil makers. 5th edn. Cr. 8vo. Pp. 208. 1919. Pitman. 6s.

Brown, H. G. The lead storage battery. 2nd edn. Demy 8vo. Pp. 186. 1926. Locomotive Publishing Co. 5s.

Codd, M. A. Induction coil design. New imp. 8vo. Pp. 228. 1922. Spon. 15s.

— Practical primary cells. Cr. 8vo. Pp. 127. 1929. Pitman. 5s.

Cooper, W. R. Primary batteries. Their theory, construction and use. 2nd edn. Demy 8vo. Pp. 467. 1920. Benn. 15s.

Crennell, J. T., and Lea, F. M. Alkaline accumulators. Cr. 8vo. Pp. 132. 1928. Longmans. 10s. 6d.

Dunton, W. F. The grouping of electric cells. 16mo. Pp. 50. 1914. Spon. 1s. 6d.

Ibbetson, W. S. Accumulator charging, maintenance and repair. Intended for the use of all interested in the charging and upkeep of accumulators for wireless work, motor-car lighting and starting equipment, and country house lighting plant. Cr. 8vo. Pp. 118. 1926. Pitman. 3s. 6d.

McKinnon, E. C. The A.B.C. of storage battery management. 2nd edn. Demy 8vo. Pp. 121. 1928. Chloride Electrical Storage Co. 3s. 6d.

National Physical Laboratory. Collected researches. Vol. 9. Part 9: Dry batteries. The relation between the incidence of the discharge and

Electrical Engineering

the relative capacity of coils of different manufacture. 4to. Pp. 12. 1918. H.M.S.O. 1s.

Rankin, R. Storage battery practice. A practical handbook on the manufacture and properties of electric accumulators, and their installation and operation. Demy 8vo. Pp. 170. 1919. Pitman. 7s. 6d.

Salomons, Sir D. Management of accumulators. 10th edn. Cr. 8vo. Pp. 174. 1921. Pitman. 7s. 6d.

Taylor-Jones, E. The theory of the induction coil. Demy 8vo. Pp. 217. 1921. Pitman. 12s. 6d.

xi. ELECTROSTATIC APPARATUS

Coursey, P. R. Electrical condensers. Their construction, design and uses. Demy 8vo. Pp. 60. 1927. Pitman. 37s. 6d.

Johnson, V. E. Modern high speed influence machines. Their principles, construction, and applications to radiography, radiotelegraphy, spark photography, electro-therapeutics, etc. Demy 8vo. Pp. 290. 1922. Spon. 7s. 6d.

xii. ELECTRIC WIRING and FITTING

Allsop, F. C. Practical electric light fitting. A treatise on the wiring and fitting up of buildings from central station mains, and the laying down of private installations. 9th edn. Cr. 8vo. Pp. 295. 1923. Pitman. 7s. 6d.

Bursill, A. The principles and practice of electric wiring. New imp. Cr. 8vo. Pp. 232. 1927. Longmans. 5s.

Clinton, W. C., and Freeman, E. H. Electric wiring. A primer for the use of wiremen and students. 8th edn. Cr. 8vo. Pp. 260. 1928. Murray. 4s. 6d.

Devey, R. G. Mill and factory wiring. 2nd edn. Fcap. 8vo. Pp. 197. 1919. Constable. 2s. 6d.

Havelock, J. H. Electrical installation work. A practical handbook for students and all engaged in electrical installation work. Demy 8vo. Pp. 374. 1921. Crosby Lockwood. 8s. 6d.

Ibbetson, W. S. Electric wiring. Theory and practice. 3rd edn. Cr. 8vo. Pp. 470. 1928. Spon. 7s. 6d.

Maycock, W. P. Electric wiring diagrams. A collection, with brief explanations, of most of the diagrams given in the same author's work *Electric Wiring, Fittings, Switches, and Lamps*. Cr. 8vo. Pp. 146. 1918. Pitman. 5s.

— Electric wiring tables. A collection of original and carefully verified tables for the use of electrical engineers. 5th edn., revised by F. C. Raphael. Pocket size. Pp. 102. 1927. Pitman. 3s. 6d.

— Electric wiring, fittings, switches and lamps. 6th edn., revised by P. Kemp. Cr. 8vo. Pp. 646. 1928. Pitman. 10s. 6d.

Metcalf, C. C. Practical electric wiring for lighting installations. 2nd edn. Demy 8vo. Pp. 208. 1919. Harper. 7s.

Munro, D. S. The practice of electrical wiring. A handbook of the greatest possible value to contractors, engineers, architects, wiremen, and all connected with electrical wiring. Enlarged edn. Cr. 8vo. Pp. 267. 1921. "Electrical Review." 5s.

Paterson, G. W. L. Wiring calculations for electric light and power installations. Cr. 8vo. Pp. 96. 1912. Benn. 5s.

Taylor, F. H. The installation of electric lighting and heating. Demy 8vo. Pp. 160. 1928. Chapman and Hall. 7s. 6d.

Urquhart, J. W. Electric light fitting. 4th edn. Cr. 8vo. Pp. 170. 1923. Crosby Lockwood. 5s.

Electrical Engineering

xiii. ELECTRIC LIGHTING

Barham, G. B. The development of the incandescent electric lamp. Demy 8vo. Pp. 200. 1912. Benn. 6s.

Bohle, H. Electrical photometry and illumination. A treatise on light and its distribution, photometric apparatus and illuminating engineering 2nd edn., revised and enl. Med. 8vo. Pp. 427. 1925. Griff 25s.

Brooks, E. E., and James, W. H. N. Electric light and power. 8th edn. Cr. 8vo. Pp. 481. 1920. Methuen. 6s. 6d.

Fletcher, G. K. Electric lighting of shop windows. Demy 8vo. Pp. 38. 1921. Benn. 3s. 6d.

Maycock, W. P. Electric lighting and power distribution. 9th edn. 2 vols. Cr. 8vo. Vol. 1. Pp. 575. 1926. Vol. 2. Pp. 611. 1924. Pitman. 10s. 6d. each.

Percival, G. A. The electric lamp industry. Cr. 8vo. Pp. 133. 1920. Pitman. 3s.

Ridge, C. H. Stage lighting. Demy 8vo. Pp. 201. 1928. Heffer. 12s. 6d.

Sylvester, C., and Ritchie, T. E. Modern electrical illumination. Sup. Roy. 8vo. Pp. 416. 1927. Longmans. 42s.

Zeidler, J., and Lustgarten, J. Electric arc lamps. Their principles, construction and working. Demy 8vo. Pp. 204. 1908. Harper. 7s.

xiv. ELECTRIC RAILWAYS and TRAMWAYS

Agnew, W. A. The electric tram car handbook for motormen, inspectors, etc. 8th edn. Cr. 8vo. Pp. 140. 1920. "Electrical Review." 3s. 6d.

Bowker, W. R. The practical construction of electric tramways. 8vo. Pp. 119. 1914. Spon. 7s. 6d.

Burt, P. Railway electrification and traffic problems. Demy 8vo. Pp. 197. 1929. Pitman. 10s. 6d.

Calisch, L. Electric traction. Cr. 8vo. Pp. 116. 1915. Locomotive Publishing Co. 8s. 6d.

Carter, F. W. Railway electric traction. Demy 8vo. Pp. 412. 1922. Arnold. 25s.

Dickinson, R. E. Electric trains. Demy 8vo. Pp. 292. 1927. Arnold. 16s.

Dover, A. T. Electric motors and control systems. A treatise on electric traction motors and their control. Med. 8vo. Pp. 388. 1918. Pitman. 15s.

— Electric traction. A treatise on the application of electric power to electric traction on railways and tramways. 2nd edn. Med. 8vo. Pp. 685. 1919. Pitman. 21s.

— Traction motor control (direct current). Fcap. 8vo. Pp. 124. 1923. Pitman. 2s. 6d.

Gant, L. W. Elements of electric traction for motormen and others. Demy 8vo. Pp. 227. 1907. Harper. 7s.

Greenly, H. Model electric locomotives and railways. Their details and practical construction. Large Cr. 8vo. Pp. 320. 1922. Cassell. 6s.

Hobart, H. M. Electric trains. Demy 8vo. Pp. 219. 1910. Harper. 7s. 6d.

Ibbetson, W. S. Tramway motorman's handbook. Cr. 8vo. Pp. 216. 1920. Spon. 5s.

Lewis, H. G., and Williams, G. Train lighting and heating. A revised edn. of *Train lighting by electricity*. Demy 4to. Pp. 114. 1928. Locomotive Publishing Co. 7s. 6d.

Trewman, H. F. Electrification of railways. Pott 8vo. Pp. 88. 1920. Pitman. 2s. 6d.

— Railway electrification. A complete survey of the economics of the different systems of railway electrification from the engineering and financial points of view. Demy 8vo. Pp. 244. 1924. Pitman. 21s.

Electrical Engineering

- Wilson, E., and Lydall, F.** *Electrical traction*. 2 vols. Demy 8vo. Vol. 1: Out of print. Vol. 2: Alternating current. Pp. 328. 1907. Arnold. 15s. each.
- Wright, R. H.** *Electric locomotives*. Demy 8vo. Pp. 32. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- xv. ELECTRICITY APPLIED TO VEHICLES**
- Beaumont, W. W.** *Industrial electric vehicles and trucks*. Demy 8vo. Pp. 195. 1920. Griffin. 15s.
- Bottone, S. R.** *Magnetos for automobilists. How made and how used*. 3rd edn. Cr. 8vo. Pp. 118. 1918. Crosby Lockwood. 2s. 6d.
- Codd, M. A.** *Electric wiring diagrams for motor vehicles. Embracing all the leading systems of lighting, starting and ignition for British, American and European motor vehicles*. 3rd edn. Sup. Roy. 8vo. Pp. 245. 1927. Spon. 4s. 6d.
- *Electric lighting, starting and ignition for motor vehicles*. Med. 8vo. Pp. 286. 1926. Spon. 18s.
- Cross, H. H. U.** *Automobile and radio batteries. A practical manual on the construction, charging, maintenance and repair of automobile, motor-cycle and radio batteries; dry lead and alkaline types*. 2nd edn., enlarged. Cr. 8vo. Pp. 128. 1928. Crosby Lockwood. 3s. 6d.
- *Electric lighting and starting for motor-cars; featuring British productions. A review of the most modern methods of motor-car lighting and starting, with guide to installation, control, maintenance, and repairs*. 4th edn., entirely rewritten and enlarged. Demy 8vo. Pp. 372. 1926. Crosby Lockwood. 15s.
- *Electric lighting for cycles and motor cycles*. Reprint. Cr. 8vo. Pp. 132. 1925. Spon. 2s.
- *Modern ignition simply explained. A simply-written handy book on modern ignition systems; the construction, maintenance and light repairs, an exposition of principles, and illumined by reference to the leading types of ignition devices*. Cr. 8vo. Pp. 144. 1927. Crosby Lockwood. 4s.
- Hibbert, W.** *Magneto and electric ignition*. 3rd edn. Pp. 186. 1919. Pitman. 3s. 6d.
- Hutton, F. H.** *Electricity and the motor car. Lighting, engine starting and ignition*. 5th edn. Cr. 8vo. Pp. 136. 1928. Iliffe. 2s. 6d.
- Langman, H. R.** *The magneto manual. A practical and general reference work for automobile engineers, aeronautical engineers, mechanics, apprentices, chauffeurs, car-owners, etc.* Cr. 8vo. Pp. 221. 1927. Crosby Lockwood. 5s.
- Marshall, C. W.** *Electric vehicles*. Demy 8vo. Pp. 96. 1925. Chapman and Hall. 9s. 6d.
- Morgan, J. D.** *Principles of electric spark ignition in internal combustion engines*. Med. 8vo. Pp. 88. 1923. Crosby Lockwood. 6s.
- National Physical Laboratory.** *Collected researches. Vol. 15, Parts 13 and 14: Experiments on the high tension magneto*. 4to. Part 1. Pp. 12. 1920. 1s. Part 2. Pp. 14. 1920. 1s. 6d. Part 16: Some characteristics of the spark discharge and its effect in igniting explosive mixtures. 4to. Pp. 46. 1920. 2s. 6d. H.M.S.O.
- Smith, S. P.** *The electrical equipment of automobiles*. Cr. 8vo. Pp. 138. 1927. Chapman and Hall. 5s.
- Sylvester, C.** *Coil ignition for motor cars. A manual for the motor mechanic, owner driver, and all interested in coil ignition systems*. Cr. 8vo. Pp. 239. 1921. Pitman. 10s. 6d.
- Young, A. P.** *Magnetos. The theory and practice of magneto ignition for all forms of internal combustion engines*. 2nd edn. Cr. 8vo. Pp. 240. 1920. Iliffe. 3s. 6d.

Electrical Engineering

Young, A. P., and Warren, H. Sparking plugs. An original treatment of theory and practice for students, designers, and users of ignition devices. Fcap. 8vo. Pp. 106. 1922. Pitman. 2s. 6d.

xvi. ELECTRIC WELDING

Carpmael, H. Electric welding and welding appliances. Imp. 8vo. Pp. 140. 1920. Constable. 18s.

Groth, L. A. Welding and cutting metals by aid of gases or electricity. Ex. Cr. 8vo. Pp. 297. 1913. Constable. 8s. 6d.

Marquand, H. S. Electric welding. Its theory, practice, application and economics. Demy 8vo. Pp. 204. 1920. Benn. 12s. 6d.

Swift, H. B. Practical electric welding. Demy 8vo. Pp. 104. 1920. Spon. 7s. 6d.

Wilson, L. B. Electric welding. Cr. 8vo. Pp. 119. 1925. Pitman. 5s.

xvii. TELEGRAPHY

Board of Education. Catalogue of the collections in the Science Museum, South Kensington; with descriptive and historical notes and illustrations. Electrical communication. 1: Line telegraphy and telephony. Roy. 8vo. Pp. 55. H.M.S.O. 9d.

Crotch, A. Telegraphic systems, and other notes. A handbook of the principles on which telegraphic practice is based. Large Cr. 8vo. Pp. 284. 1908. Griffin. 6s.

Telegraphy. An elementary textbook on the principles of electricity as applied to telegraphic systems. Cr. 8vo. Pp. 165. 1919. Spon. 2s. 6d.

Few, H. P. Questions and solutions in telegraphy and telephony. Being solutions to the questions set by the City and Guilds of London Institute in Grade I. of telegraphy and telephony for the years 1904-1919 and 1925. 6th edn. Cr. 8vo. Pp. 350. 1926. Rentell. 6s. 6d.

Fleming, Sir J. A. The propagation of electric currents in telephone and telegraph conductors. 4th edn., revised. Demy 8vo. Pp. 488. 1927. Constable. 21s.

Harrison, H. H. Printing telegraph systems and mechanisms. Demy 8vo. Pp. 435. 1923. Longmans. 21s.

Henley, F. L. The inspection and testing of materials, apparatus and lines. 8vo. Pp. 368. 1923. Longmans. 21s.

Herbert, T. E. Telegraphy. A detailed exposition of the telegraph system of the British Post Office. 4th edn. Cr. 8vo. Pp. 1039. 1920. Pitman. 18s.

— and **Wardt, R. G. de.** The arithmetic of telegraphy and telephony. Cr. 8vo. Pp. 196. 1921. Pitman. 5s.

Lee, J. Telegraph practice. A study of comparative method. Cr. 8vo. Pp. 112. 1917. Longmans. 3s.

Mogg, C. Notes on telegraphy. The rudiments of technical telegraphy and telephony. Gl. 8vo. Pp. 216. 1910. Rentell. 2s. 6d.

Pendry, H. W. The Baudôt printing telegraph system. 2nd edn. Cr. 8vo. Pp. 191. 1920. Pitman. 6s.
— **Elementary telegraphy.** A manual for students. 2nd edn. Cr. 8vo. Pp. 247. 1921. Pitman. 7s. 6d.

Poole, J. Telegraphy, telephony and wireless. Cr. 8vo. Pp. 128. 1921. Pitman. 3s.

Preece, Sir W. H., and Sivewright, Sir J. Telegraphy. Revised and partly rewritten by W. L. Preece. 8vo. Pp. 432. 1919. Longmans. 12s. 6d.

Stevens, E. J. Field telephones and telegraphs for army use. 7th edn. Cr. 8vo. Pp. 160. 1918. Crosby Lockwood. 8s.

Stone, E. A. A text book of telegraphy. Theoretical and practical. Demy 8vo. Pp. 455. 1923. Macmillan. 20s.

Electrical Engineering

Williams, A. Telegraphy and telephony. Med. 8vo. Pp. 340. 1928. Nelson. 10s. 6d.

a. Picture Telegraphy

Baker, T. T. Wireless pictures and television. A practical description of the telegraphy of pictures, photographs and visual images. Demy 8vo. Pp. 198. 1926. Constable. 6s. 6d.

Martin, M. J. The electrical transmission of photographs. Cr. 8vo. Pp. 186. 1921. Pitman. 6s.

b. Submarine Telegraphy

Brown, F. J. The cable and wireless communications of the world. A survey of present day means of international communications by cable and wireless; containing chapters on cable and wireless finance. Demy 8vo. Pp. 148. 1927. Pitman. 7s. 6d.

Raymond-Barker, E. Cable fault localisation graphs in practice. Cr. 8vo. Pp. 68. 1909. "Electrical Review." 2s. 6d.

—Handbook in cable-break localisation. Graphic methods. Cr. 8vo. Pp. 68. 1904. "Electrical Review." 2s. 6d.

—Graphs in a cable-ship drum-room: notes for junior assistants. Sup. Roy. 8vo. Pp. 48. 1918. "Electrical Review." 1s. 6d.

Rymer-Jones, J. Localising high-resistance breaks in cables. Demy 4to. Pp. 12. 1908. "Electrical Review." 1s.

xviii. TELEPHONY

Allsop, F. C. Telephones, their construction and fitting. 8th edn. Cr. 8vo. Pp. 222. 1923. Spon. 5s.

Atkins, W. Common battery telephony simplified. 4th edn. Demy 8vo. Pp. 139. 1922. Benn. 6s. 6d.

Baldwin, F. G. C. The history of the telephone in the United Kingdom. Demy 8vo. Pp. 728. 1925. Chapman and Hall. 42s.

Bradfield, R., and John, W. J. Telephone and power transmission. Demy 8vo. Pp. 240. 1928. Chapman and Hall. 21s.

Crotch, A. The elements of telephony. 2nd edn. Cr. 8vo. Pp. 114. 1918. Spon. 2s. 6d.

Harrison, H. H. The elements of telephone transmission. Cr. 8vo. Pp. 147. 1927. Longmans. 5s.

Herbert, T. E. Telephony. An elementary exposition of the telephone system of the British post office. Cr. 8vo. Pp. 883. 1923. Pitman. 18s.

Hill, J. G. Telephonic transmission. Theoretical and applied. 8vo. Pp. 398. 1920. Longmans. 21s.

Johnson, K. S. Transmission circuits for telephone communication. Methods of analysis and design. Med. 8vo. Pp. 326. 1925. Library Press. 21s.

Kingsbury, J. E. The telephone and telephone exchanges. Their invention and development. 8vo. Pp. 568. 1915. Longmans. 15s.

Poole, J., and Others. The practical telephone handbook and guide to the telephonic exchange. 7th edn., thoroughly revised and enlarged. Cr. 8vo. Pp. 895. 1927. Pitman. 18s.

White, H. G. Telephone erection and maintenance. 3rd edn. Cr. 8vo. Pp. 144. 1922. Rentell. 3s. 6d.

a. Automatic Telephony

Aitken, W. Automatic telephone systems. 3 vols. Post 4to. Vol. 1: General systems. Pp. 298. 1921. 25s. Vol. 2: Auxiliary exchanges. Pp. 227. 1923. 35s. Vol. 3: Large multi-office automatic systems, etc. Pp. 358. 1924. Benn. 55s.

—An outline of automatic telephony. Cr. 8vo. Pp. 143. 1925. Benn. 5s.

Atkins, W. The principles of automatic telephony. Cr. 8vo. Pp. 124. 1915. Benn. 3s.

Electrical Engineering

- Brown, C. W.** Automatic telephony simplified. Cr. 8vo. Pp. 176. 1928. Pitman. 6s.
- Ellson, F. A.** Automatic telephones. An introductory treatise dealing with the fundamental principles, methods and advantages of automatic telephony, with descriptions of apparatus, circuits and operation. Pott 8vo. Pp. 227. 1924. Pitman. 5s.
- Freestone, A. G.** The call indicator system of automatic telephony. 8vo. Pp. 112. 1928. Pitman. 6s.
- Harrison, H. H.** An introduction to the Strowger system of automatic telephony. 2nd edn. Demy 8vo. Pp. 153. 1925. Longmans. 7s. 6d.
- Hudson, W. E.** The director system of automatic telephony. A book for linesmen, traffic officers and telephone engineers, who wish to make themselves familiar with the theory of the director system. Cr. 8vo. Pp. 157. 1927. Pitman. 5s.
- Willman, C. W.** A manual of automatic telephony. Cr. 8vo. Pp. 223. 1927. Crosby Lockwood. 7s. 6d.
- xix. WIRELESS TELEGRAPHY and TELEPHONY**
- Admiralty.**—Admiralty list of wireless signals (corrected annually to 31st December). Roy. 8vo. Pp. 399. 1923. H.M.S.O. 4s. 6d.
- Admiralty handbook of wireless telegraphy, 1925. Med. 8vo. Pp. 547. 1925. H.M.S.O. 5s.
- Bacon, Sir R.** A simple guide to wireless. For all those whose knowledge of electricity is child-like. 2nd edn. Cr. 8vo. Pp. 138. 1926. Mills and Boon. 3s. 6d.
- Balbi, C. M. R.** Loud speakers, their construction, performance and maintenance. A practical handbook for wireless manufacturers and traders and for all wireless amateurs; containing notes on the selection of a loud speaker and on the detection and remedying of faults. Cr. 8vo. Pp. 96. 1926. Pitman. 3s. 6d.
- Balbi, C. M. R.** The all Europe Three. How to make a simple and efficient three-valve set. Demy 8vo. Pp. 24. 1929. Pitman. 6d.
- Bangay, R. D.** Wireless telephony. A simplified explanation. Cr. 8vo. Pp. 134. 1923. Iliffe. 2s. 6d.
- and **Ashbridge, N.** Wireless valve receivers and circuits in principle and practice. Demy 8vo. Pp. 116. 1925. Iliffe. 2s. 6d.
- Blake, G. G.** History of radio telegraphy and telephony. Roy. 8vo. Pp. 447. 1928. Chapman and Hall. 25s.
- British Broadcasting Corporation.** *World-Radio* map of European broadcasting stations in relation to the British Isles. Prepared for the British Broadcasting Corporation under the advice of H. P. Douglas. Scale: 100 statute miles to 1 inch. 38½ in. x 28½ in., mounted on linen, folded. 1928. British Broadcasting Corporation. 3s.
- Brown, F. J.** The cable and wireless communication of the world. 8vo. Pp. 157. 1927. Pitman. 7s. 6d.
- Brown, O. F.** The elements of radio-communication. Demy 8vo. Pp. 216. 1927. Oxford University Press. 10s. 6d.
- Burrows, A. R.** The story of broadcasting. Cr. 8vo. Pp. 183. 1924. Cassell. 3s. 6d.
- Chapman, E. H.** (edited by). The illustrated wireless dictionary. Cr. 8vo. Pp. 155. 1927. Radio Press. 3s. 6d.
- Corbin, T. W.** Wires and wireless. Cr. 8vo. Pp. 128. 1920. Pearson. 1s. 6d.
- Coursey, P. R.** Telephony without wires. Demy 8vo. Pp. 414. 1199. Iliffe. 15s.
- Dashiell, B. F.** A popular guide to radio. 8vo. Pp. 246. 1928. Baillière. 16s.

Electrical Engineering

Department of Scientific and Industrial Research: Radio Research. Special report, No. 7: Wireless observations during the eclipse of the sun, June, 1927. Roy. 8vo. Pp. 25. 1928. H.M.S.O. 1s. 8d.

— Special report, No. 8: An investigation of the interference caused by transmissions from radio stations. Part 1: The measurement of the equivalent decrement of various types of radio transmissions. Part 2: The study of the interfering properties of radio transmissions. Roy. 8vo. Pp. 46. 1929. H.M.S.O. 1s.

“Dictron.” Wireless step by step. Cr. 8vo. Pp. 186. 1928. Newnes. 2s. 6d.

Dowsett, H. M. Wireless telegraphy and telephony. First principles, present practice, and testing. Demy 8vo. Pp. 381. 1922. Iliffe. 9s.

Eckersley, P. P. All about your wireless set. Cr. 8vo. Pp. 247. 1925. Hodder and Stoughton. 3s. 6d.

Edwards, N. Broadcasting for everyone. A popular outline for the listener-in. Cr. 8vo. Pp. 260. 1926. Jenkins. 2s. 6d.

Elwell, C. F. The Poulson arc generator. Demy 8vo. Pp. 192. 1923. Benn. 18s.

Erskine-Murray, J. Handbook of wireless telegraphy. Its theory and practice. New edn. in preparation. Crosby Lockwood.

— Wireless telephones and how they work. 3rd edn., revised and enlarged. Cr. 8vo. Pp. 84. 1923. Crosby Lockwood. 4s. 6d.

Fleming, Sir J. A. The wireless telegraphist's pocket book of notes, formulae, and calculations. Pocket size. Pp. 352. 1915. Iliffe. 9s.

— An elementary manual of radio-telegraphy and radio telephony for students and operators. 3rd edn. 8vo. Pp. 374. 1916. (1919). Longmans. 10s. 6d.

Fleming, Sir J. A. Principles of electric wave telegraphy and telephony. 4th edn. 8vo. Pp. 724. 1919. Longmans. 42s.

— The wonders of wireless telegraphy. 2nd edn. Cr. 8vo. Pp. 280. 1923. S.P.C.K. 7s. 6d.

— Electrons, electric waves and wireless telephony. Cr. 8vo. Pp. 326. 1923. Iliffe. 7s. 6d.

Frost, J. The wireless manual. Containing notes on the working and upkeep of wireless sets, loud speakers and batteries. Cr. 8vo. Pp. 220. 1928. Pitman. 5s.

Galetti di Cadillac, R. C. Framework of wireless telegraphy. A new theory of electric wave sources and propagations, with rational applications. 2nd edn. Demy 8vo. Pp. 48. 1922. Crosby Lockwood. 4s. 6d.

Gibson, C. R. Wireless. Cr. 8vo. Pp. 80. 1925. Blackie. 1s. 3d.

Greenwood, W. A text-book of wireless telegraphy and telephony. Cr. 8vo. Pp. 265. 1925. University Tutorial Press. 5s. 6d.

Grierson, R. (compiled by). The broadcasting time-table and reception log. With notes on reception, maintenance of equipment, the location and removal of faults; and also maps, tuning coil and valve data, time signals, etc. 4th edn. Oblong Fcap. folio. Pp. 32. 1925. Chapman and Hall. 2s. 6d.

Hallows, R. W. Wireless faults and how to find them. Gl. 8vo. Pp. 67. 1925. Radio Press. 1s. 6d.

Harris, P. W. The A. B. C. of wireless, and how to work your broadcast receiver. A theoretical and practical guide to broadcasting. Cr. 8vo. Pp. 105. 1925. Iliffe. 1s. 8d.

— An adaptable crystal set and how to build it. Med. 4to. Pp. 8. 1925. Radio Press. 1s. 6d.

— How to build a powerful seven-valve super heterodyne receiver. 8vo. Pp. 150. 1926. Radio Press. 5s.

— How to build the radiano three. Folio. 1923. Amalgamated Press. 1s. 6d.

Electrical Engineering

- Hawkhead, J. C., and Dowsett, H.** M. The handbook of technical instruction for wireless telegraphists. 8rd edn. Demy 8vo. Pp. 406. 1928. Iliffe. 7s. 6d.
- Haynes, F. H.** How to build and operate *The Wireless World* moving coil loud speaker. Demy 8vo. Pp. 82. 1928. Iliffe. 1s. 6d.
- Hayward, C. B.** Modern radio practice. 8vo. Pp. 200. 1928. Crosby Lockwood. 10s.
- Henstock, J.** Final digest for wireless students. Including question and answer, with full directions to candidates for government examination. 3rd edn. Cr. 8vo. Pp. 90. 1928. Munro. 4s. 6d.
- Hinks, A. R.** Wireless time signals for the use of surveyors. Roy. 8vo. 3rd edn. Pp. 31. 1929. Stangood. 3s.
- Hoyle, B.** Standard tables and equations in radio-telegraphy. Demy 8vo. Pp. 159. 1919. Iliffe. 9s.
- Hutchinson, R. W.** Easy lessons in wireless. Cr. 8vo. Pp. 168. 1927. University Tutorial Press. 1s. 6d.
— A first course in wireless. 2nd imp. Cr. 8vo. Pp. 262. 1927. University Tutorial Press. 3s. 6d.
- James, W.** Wireless valve transmitters. The design and operation of small-power apparatus. Demy 8vo. Pp. 279. 1924. Iliffe. 9s.
— The home constructor's wireless guide. 2nd edn. Cr. 8vo. Pp. 216. 1925. Iliffe. 3s. 6d.
— Tuning coils and methods of tuning. Demy 8vo. Pp. 128. 1925. Iliffe. 2s. 6d.
— Complete constructional details of *The Wireless World* everyman four. 4th edn. Demy 8vo. Pp. 82. 1928. Iliffe. 1s.
- Jones, B. E.** (edited by). Loud speaker crystal sets. A practical handbook on building the most efficient crystal sets; with a section explaining the "A.W." crystal loud-speaker system. Demy 8vo. Pp. 144. 1925. Cassell. 2s. 6d.
— The practical wireless data book. Containing in simple form the essential facts, figures and formulae relating to the design and construction of wireless receiving apparatus. Demy 8vo. Pp. 144. 1926. Cassell. 2s. 6d.
— The practical superhet book. Demy 8vo. Pp. 140. 1927. Cassell. 2s. 6d.
- Kendall, G. P.** (designed and described by). The A B C wave trap. Cr. 4to. Pp. 10. 1925. Radio Press. 1s. 6d.
- Larner, E. T.** Radio and high frequency currents. 2nd edn., enlarged. Cr. 8vo. Pp. 71. 1925. Crosby Lockwood. 2s. 6d.
- Leggett, B.** Wireless telegraphy. With special reference to the quenched-spark system. Demy 8vo. Pp. 502. 1921. Chapman and Hall. 30s.
- Lodge, Sir O. J.** Talks about wireless. With some pioneering history and some hints and calculations for wireless amateurs. Ex. Cr. 8vo. Pp. 276. 1925. Cassell. 5s.
- Low, A. M.** Wireless possibilities. Pott 8vo. Pp. 77. 1924. Kegan Paul. 2s. 6d.
- McLachlan, N. W.** Wireless loud-speakers. A practical manual describing the principles of operation, performance and design. Cr. 8vo. Pp. 139. 1927. Iliffe. 2s. 6d.
- Marchant, E. W.** Radio telegraphy and telephony. Cr. 8vo. Pp. 187. 1923. Hodder and Stoughton. 6s.
- Mittell, B. E. G.** Continuous wave wireless telegraphy. A non-mathematical introduction to the subject of wireless telegraphy from the engineer's point of view. 8vo. Pp. 114. 1922. Pitman. 2s. 6d.
- Morgan, A. P.** Wireless telegraphy and telephony. A practical treatise. Cr. 8vo. Pp. 154. 1922. Nash and Grayson. 6s.
- Morse, A. H.** Radio, beam and broadcast. Its story and patents. Demy 8vo. Pp. 192. 1925. Benn. 12s. 6d.

Electrical Engineering

- Moullin, E. B.** The theory and practice of radio frequency measurements. A handbook for the laboratory and a textbook for advanced students. Med. 8vo. Pp. 278. 1926. Griffin. 25s.
- Palmer, L. S.** Wireless principles and practice. Demy 8vo. Pp. 504. 1928. Longmans. 18s.
- Parr, G.** Principles and practice of wireless transmission. Cr. 8vo. Pp. 163. 1923. Benn. 5s.
- Pritchard, J. L.** Broadcast reception in theory and practice. Demy 8vo. Pp. 259. 1926. Chapman and Hall. 8s. 6d.
- and **Hobbs, E. W.** Wireless construction. Large Cr. 8vo. Pp. 264. 1925. Blackie. 6s.
- Ranger, R. H.** The radio pathfinder. Cr. 8vo. Pp. 155. 1922. Heine-mann. 6s.
- Rankin, O. J.** Switches in wireless circuits. Cr. 8vo. Pp. 75. 1925. Radio Press. 1s. 6d.
- Rattee, S. G.** Six simple sets. Gl. 8vo. Pp. 74. 1925. Radio Press. 1s. 6d.
- Redpath, E.** Wireless sets for home constructors. Cr. 8vo. Pp. 129. 1924. Radio Press. 2s. 6d.
- Reyner, J. H.** Modern radio communications. A manual of modern theory and practice, covering the syllabus of the City and Guilds examination, and suitably for candidates for the P.M.G. Certificate. Demy 8vo. Pp. 219. 1923. Pitman. 5s.
- The book of the neutrodyne. Cr. 8vo. Pp. 124. 1928. Cassell. 1s. 6d.
- Reynolds, J. H.** The wireless man's workshop. A practical handbook for the wireless constructor. Cr. 8vo. Pp. 143. 1926. Cassell. 2s. 6d.
- Risdon, P. J.** Valve receivers and circuits. 18mo. Pp. 91. 1925. Foulsham. 1s.
- Wireless questions and answers. An explanatory and instructional handbook. 18mo. Pp. 92. 1925. Foulsham. 1s.
- Risdon, P. J.** Wireless receiving devices. Their functions simply explained. 18mo. Pp. 90. 1925. Foulsham. 1s.
- Crystal receivers and circuits. 18mo. Pp. 91. 1925. Foulsham. 1s.
- Wireless really explained. 18mo. Pp. 96. 1925. Foulsham. 1s.
- Robinson, E. H.** Perfect broadcast reception. Cr. 8vo. Pp. 142. 1926. Cassell. 2s. 6d.
- The short-wave handbook. Cr. 8vo. Pp. 144. 1927. Cassell. 2s. 6d.
- Everyman's wireless. Cr. 8vo. Pp. 256. 1928. Cassell. 3s. 6d.
- Ruhmer, E.** Wireless telephony in theory and practice. Translated by J. Erskine-Murray. Demy 8vo. Pp. 237. 1908. Crosby Lockwood. 10s. 6d.
- Scott-Taggart, J.** Practical wireless valve circuits. Demy 8vo. Pp. 80. 1923. Radio Press. 2s. 6d.
- More practical valve circuits. Demy 8vo. Pp. 176. 1923. Radio Press. 3s. 6d.
- The *Wireless Weekly* 'Omni' receiving set. Cr. folio. Pp. 21. 1925. Radio Press. 2s. 6d.
- How to make the 'twin-valve' loud speaker receiver. Med. 4to. Pp. 20. 1925. Radio Press. 2s. 6d.
- Shore, A.** Alternating current work for wireless operators. Cr. 8vo. Pp. 163. 1919. Iliffe. 3s. 6d.
- Simpson, H. K.** An efficient single valve set and how to build it. Folio. Pp. 6. 1924. Radio Press. 1s. 6d.
- A two-valve amplifier de luxe. Cr. 4to. Pp. 7. 1925. Radio Press. 1s. 6d.
- Tiltman, R. F.** Wireless without worry. Ex. Cr. 8vo. Pp. 186. 1927. Seeley. 5s.
- Turner, L. B.** Wireless telegraphy and telephony. An outline for electrical engineers and others. Demy 8vo. Pp. 207. 1921. Cambridge University Press. 20s.

Electrical Engineering

Watkins, J. H. Five simple wireless sets. Described and explained. 12mo. Pp. 46. 1926. Radio News Bureau. 1s.

— Successful crystal and one-valve circuits. A book for wireless experimenters and all who wish to improve the performance of their crystal receivers. Cr. 8vo. Pp. 104. 1926. Pitman. 3s. 6d.

Wedmore, E. B. Electrical engineers' data books. Vol. 3: Radio engineering with special sections on telegraphy and telephony. Compiled by J. H. Reyner. Cr. 8vo. Pp. 475. 1925. Benn. 15s.

Willis, S. J. A short course in elementary mathematics and their application to wireless telegraphy. Demy 8vo. Pp. 182. 1917. Iliffe. 5s.

a. Direction and Position Finding

Department of Scientific and Industrial Research: Radio research. Special report No. 5: A study of radio direction finding. Roy. 8vo. Pp. 37. 1927. H.M.S.O. 1s. 9d.

— Special report No. 6: An investigation of a rotating radio beacon. Roy. 8vo. Pp. 45. 1928. H.M.S.O. 2s. 3d.

Keen, R. Wireless direction finding and directional reception. 2nd edn., enlarged. Demy 8vo. Pp. 490. 1927. Iliffe. 21s.

Long, S. H. Navigational wireless. Demy 8vo. Pp. 164. 1927. Chapman and Hall. 12s. 6d.

Macdonald, K. Macdonald's tables for correcting wireless bearings: from latitude 5 deg. to 70 deg. North or South. Demy 8vo. Pp. 56. 1922. Brown, Son and Ferguson. 5s.

Waker, L. H. Directive wireless telegraphy. Direction and position finding, etc. Fcap. 8vo. Pp. 124. 1921. Pitman. 2s. 6d.

b. Thermionic Valves

Bangay, R. D. The oscillation valve. The elementary principles of its application to wireless telegraphy. Cr. 8vo. Pp. 215. 1920. Iliffe. 6s.

Fleming, Sir J. A. The thermionic valve and its development in radio-telegraphy and telephony. 2nd edn. Demy 8vo. Pp. 451. 1924. Iliffe. 15s.

Goddard, F. The thermionic valve. Its construction, action and control. Cr. 8vo. Pp. 192. 1927. Mills and Boon. 3s. 6d.

— The four-electrode valve. Cr. 8vo. Pp. 105. 1927. Mills and Boon. 3s. 6d.

Round, H. J. The shielded four-electrode valve. Theory and practice. Cr. 8vo. Pp. 88. 1927. Cassell. 2s. 6d.

Scott-Taggart, J. Wireless valves simply explained. Cr. 8vo. Pp. 134. 1922. Radio Press. 3s.

— Wireless vacuum tubes. 8vo. Pp. 230. 1922. Radio Press. 10s.

— Radio valves and how to use them. Demy 8vo. Pp. 122. 1923. Radio Press. 2s. 6d.

— Thermionic tubes in radio-telegraphy and telephony. 2nd edn. Demy 8vo. Pp. 470. 1924. Iliffe. 15s.

xx. TELEVISION

Baker, T. T. Wireless pictures and television. A practical description of the telegraphy of pictures, photographs and visual images. Demy 8vo. Pp. 198. 1926. Constable. 6s. 6d.

Dinsdale, A. Television. 2nd edn. Cr. 8vo. Pp. 130. 1928. Television Press. 5s.

Larner, E. T. Practical television. Demy 8vo. Pp. 176. 1928. Benn. 10s. 6d.

Richards, V. From crystal to television, 'The Electron Bridge,' a simple account of wireless and television. Cr. 8vo. Pp. 116. 1928. Black. 5s.

Tiltman, R. F. Television for the home. The wonders of "Seeing by Wireless." Cr. 8vo. Pp. 106. 1927. Hutchinson. 2s. 6d.

Electrical Engineering

xxi. MISCELLANEOUS APPLICATIONS OF ELECTRICITY

- Allsop, F. C.** Practical electric bell fitting. 11th edn. Cr. 8vo. Pp. 186. 1918. Spon. 5s.
- Bottone, S. R.** Electric bells and all about them. 8th edn., revised by C. Sylvester. Cr. 8vo. Pp. 187. 1919. Pitman. 3s. 6d.
- Broughton, H. H.** Electric winders. Ex. Cr. 4to. Pp. 402. 1927. Benn. 52s. 6d.
- Grierson, R.** Electric lift equipment for modern buildings. Demy 8vo. Pp. 194. 1923. Chapman and Hall. 15s.
- Grossmith, G. W.** Electric telephage. Demy 8vo. Pp. 53. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Johnson, R. V.** Modern picture theatre electrical equipment and projection. 2nd edn., enlarged. Med. 8vo. Pp. 189. 1927. Crosby Lockwood. 10s. 6d.
- Langman, H. R., and Ball, A.** Electrical horology. The application of electricity to horological instruments and machines for the measurement and transmission of time. 2nd edn., enlarged. Cr. 8vo. Pp. 182. 1928. Crosby Lockwood. 5s.
- Solomon, H. G.** Domestic electric heating. An elementary handbook on the electric heating of residences and public buildings, domestic electric hot water supply and domestic electric cooking. Cr. 8vo. Pp. 124. 1927. Crosby Lockwood. 3s. 6d.
- White, H. G.** Electric bells, alarms, and signalling systems. 2nd edn. Cr. 8vo. Pp. 112. 1921. Rentell. 3s. 6d.

ASTRONOMY

i. HISTORY

Dreyer, J. L. E. History of the planetary systems from Thales to Kepler. Demy 8vo. Pp. 482. 1906. Cambridge University Press. 15s.

Forbes, G. History of astronomy. Cr. 8vo. Pp. 168. 1909. Watts. 2s.

Fotheringham, J. K. Historical eclipses. Halley lecture, 1921. 8vo. Pp. 32. 1921. Clarendon Press. 2s. 6d.

Heath, Sir T. Aristarchus of Samos, the ancient Copernicus. A history of Greek astronomy to Aristarchus, together with Aristarchus's treatise on the sizes and distances of the sun and moon. A new Greek text with translation and notes. Med. 8vo. Pp. 434. 1918. Clarendon Press. 18s.

Huggins, Sir W., and Huggins, Lady. Publications of the Huggins Observatory. Vol. 1: Atlas of representative stellar spectra, from $\lambda 4870$ to $\lambda 8800$. Folio. Pp. 165. 1899. Vol. 2: Scientific papers. 4to. Pp. 539. 1909. Wheldon and Wesley. 81s. 6d. each.

Macpherson, H. Modern astronomy: Its rise and progress. Cr. 8vo. Pp. 196. 1926. Oxford University 6s.

Maunder, E. W. The astronomy of the Bible. An elementary commentary on the astronomical references of Holy Scripture. 4th edn. Cr. 8vo. Pp. 410. 1922. Epworth Press. 5s.

Sampson, H. E. The twelve houses of the Zodiac. Cr. 8vo. Pp. 288. 1926. Rider. 3s. 6d.

Schiaparelli, G. Astronomy in the Old Testament. Authorized translation, with many corrections and additions. Cr. 8vo. Pp. 186. 1905. Clarendon Press. 5s.

Whyte, C. The constellations and their history. Med. 8vo. Pp. 284. 1928. Griffin. 10s. 6d.

a. Chronology

Colson, F. H. The week. An essay on the origin and development of the seven-day cycle. Cr. 8vo. Pp. 126. 1926. Cambridge University Press. 5s.

Fotheringham, D. R. The date of Easter and other Christian festivals. Cr. 8vo. Pp. 56. 1928. S.P.C.K. 2s. 6d.

Hooke, S. H. New Year's day. The story of the calendar. Fcap. 8vo. Pp. 89. 1927. Howe. 2s. 6d.

Langdon, S., and Fotheringham, J. K. The Venus tablets of *Amnizaduga*. A solution of Babylonian chronology by means of the Venus observations of the first dynasty. With tables for computation by C. Schoch. Roy. 4to. Pp. 109. 1928. Oxford University Press. 35s.

ii. GENERAL

Abbot, C. G. The earth and the stars. Demy 8vo. Pp. 264. 1926. Chapman and Hall. 15s.

— and **Mitchell, S. A.** Fundamentals of astronomy. Demy 8vo. Pp. 319. 1927. Chapman and Hall. 15s.

Ball, Sir R. S. A primer of astronomy. Re-issue. Fcap. 8vo. Pp. 236. 1918. Cambridge University Press. 3s. 6d.

— The story of the heavens. Med. 8vo. Pp. 568. 1902. Cassell. 15s.

Astronomy

- Ball, Sir R. S.** In the high heavens. A popular account of recent interesting astronomical events and phenomena. Demy 8vo. Pp. 381. 1910. Pitman. 5s.
- Chambers, G. F.** Astronomy. Fcap. 8vo. Pp. 360. N.D. Hutchinson. 7s. 6d.
- Astronomy. For general readers. Cr. 8vo. Pp. 268. 1918. Pitman. 2s. 6d.
- and Smyth, W. H. A cycle of celestial objects. Observed, reduced and discussed. Demy 8vo. Pp. 720. 1881. Clarendon Press. 16s.
- Chant, C. A.** Our wonderful universe. Large Cr. 8vo. Pp. 192. 1928. Harrap. 5s.
- Chapman, R. W.** The elements of astronomy for surveyors. 2nd edn. Cr. 8vo. Pp. 257. 1922. Griffin. 6s.
- Corbin, T. W.** Astronomy. Cr. 8vo. Pp. 156. 1920. Pearson. 1s. 6d.
- Dingle, H.** Modern astrophysics. New edn. Med. 8vo. Pp. 454. 1927. Collins. 30s.
- Dolmage, C. G.** Astronomy of to-day. 4th edn., revised. Cr. 8vo. Pp. 363. 1926. Seeley. 6s.
- Dyson, Sir F. W.** A primer of astronomy. Fcap. 8vo. Pp. 118. 1916. Dent. 2s.
- Forbes, G.** The stars. Fcap. 8vo. Pp. 79. 1927. Benn. 6d.
- The wonder and the glory of the stars. Demy 8vo. Pp. 221. 1926. Benn. 8s. 6d.
- Gregory, Sir R. A.** The vault of heaven. 2nd edn. 8vo. Pp. 209. 1928. Methuen. 6s.
- Hawkins, Mrs. H. P.** Astronomy for busy people. 18mo. Pp. 135. 1922. Simpkin. 3s. 6d.
- Hawks, E.** Astronomy. 8vo. Pp. 295. 1922. Jack. 5s.
- Hinks, A. R.** Astronomy. Fcap. 8vo. Pp. 256. 1919. Thornton Butterworth. 2s.
- Horner, D. W.** Easy astronomy. Cr. 8vo. Pp. 140. 1922. Brown, Son and Ferguson. 3s. 6d.
- Jones, H. S.** General astronomy. Demy 8vo. Pp. 392. 1922. Arnold. 21s.
- Mallik, D. N.** The elements of astronomy. Demy 8vo. Pp. 238. 1921. Cambridge University Press. 14s.
- Maunder, A. S. D., and Maunder, E. W.** The heavens and their story. New edn. Med. 8vo. Pp. 357. 1923. Epworth Press. 4s.
- Mitchell, S. A., and Abbott, C. G.** The fundamentals of astronomy. Demy 8vo. Pp. 307. 1927. Chapman and Hall. 15s.
- Moreux, T.** Astronomy to-day. Translated by C. F. Russell. Cr. 8vo. Pp. 256. 1926. Methuen. 10s. 6d.
- Newcombe, S.** Astronomy for everybody. Demy 8vo. Pp. 341. 1910. Pitman. 5s.
- Nordmann, C.** The kingdom of the heavens. Translated by E. E. Fournier d'Albe. Demy 8vo. Pp. 262. 1923. Benn. 12s. 6d.
- Parker, G. W.** Elements of astronomy. 5th edn. 8vo. Pp. 264. 1916. Longmans. 8s.
- Proctor, M.** The book of the heavens. Demy 8vo. Pp. 268. 1924. Harrap. 7s. 6d.
- Proctor, R. A.** Half-hours with the telescope. A popular guide to the use of the telescope as a means of amusement and instruction. Revised and brought up-to-date by W. H. Steavenson. Fcap. 8vo. Pp. 181. 1926. Longmans. 8s.
- Our place among infinities. Essays contrasting our little abode in space and time with the infinities around us. Cr. 8vo. Pp. 296. 1908. Longmans. 6s.
- Rice-Oxley, M. K., and Shearer, W. V.** Astronomy for surveyors. Cr. 8vo. Pp. 217. 1929. Methuen. 8s. 6d.

Astronomy

- Smart, W. M.** The sun, the stars and the universe. 8vo. Pp. 808. 1928. Longmans. 12s. 6d.
- Astrophysics. The characteristics and evolution of the stars. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
- Tancock, E. O.** The elements of descriptive astronomy. 2nd edn. Cr. 8vo. Pp. 158. 1920. Clarendon Press. 3s.
- Taylor, J. L. B.** The A B C of astronomy. Fcap. 8vo. Pp. 128. 1927. Hamilton. 2s. 6d.
- Turner, H. H.** A voyage in space. 2nd edn., with an addendum on recent discoveries. Cr. 8vo. Pp. 344. 1925. Sheldon Press. 7s. 6d.
- Webb, T. W.** Celestial objects for common telescopes. 6th edn., revised by T. E. Espin. 2 vols. Cr. 8vo. 1917. Vol. 1. Pp. 273. Vol. 2. Pp. 328. Longmans. 8s. each.
- Whyte, C.** Our solar system and the stellar universe. Med. 8vo. Pp. 234. 1923. Griffin. 10s. 6d.
- a. Solar System and Comets**
- Chambers, G. F.** The story of the comets. 2nd edn. 8vo. Pp. 288. 1910. Clarendon Press. 10s. 6d.
- Forbes, G.** The earth, the sun and the moon. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- Greenwich Observatory.** Spectroscopic and photographic results. 1918. 4to. 1922. H.M.S.O. 21s.
- Photo-heliographic results, 1919. 4to. 1923. H.M.S.O. 17s. 6d.
- Grew, E. S.** The growth of a planet. Cr. 8vo. Pp. 364. 1911. Methuen. 7s. 6d.
- Hamilton, G. H.** Mars at its nearest. Demy 8vo. Pp. 98. 1926. Simpkin. 6s.
- Harwood, P. J.** A theory of the solar system. Cr. 4to. Part 1. Pp. 94. 1928. 10s. Part 2. Pp. 64. 1928. 5s. Author: Ainsworth Avenue, Ovingdean, Brighton.
- Pickering, W. H.** The moon. A summary of the existing knowledge of our satellite, with a complete photographic atlas. Large Roy. 4to. Pp. 108. 1904. Murray. 52s. 6d.
- Proctor, R. A.** The moon. Her motions, aspect, scenery and physical condition. 8th imp. Cr. 8vo. Pp. 326. 1916. Longmans. 6s.
- Sampson, R. A.** The sun. Roy. 16mo. Pp. 141. 1914. Cambridge University Press. 2s. 6d.
- Smart, W. M.** Catalogue of photographic proper motions determined in the years 1922-1927. Roy. 4to. Pp. 109. 1928. Cambridge University Press. 10s.
- Strangman, C.** The origin of the solar system. Revised edn. Med. 8vo. Pp. 35. 1929. Author: Lansdowne Road, Victoria, B.C.
- Stratton, F. J. M.** Modern eclipse problems. Halley lecture, 1927. Demy 8vo. Pp. 34. 1927. Clarendon Press. 2s. 6d.
- Weir, J. W.** Comets and the sun. New theories regarding their structure. Demy 4to. Pp. 72. 1927. Longmans. 12s. 6d.
- Young, C. A.** The sun. 4th edn. Cr. 8vo. Pp. 387. 1910. Kegan Paul. 7s. 6d.
- b. Stellar**
- Ball, Sir R. S.** In starry realms. The wonders of the heavens. Demy 8vo. Pp. 371. 1916. Pitman. 5s.
- Cambridge Observations.** Catalogue of zodiacal stars for the equinox 1900.0 from observations made in the years 1900-1918. Roy. 4to. Pp. 58. 1928. Cambridge University Press. 5s.
- Cape of Good Hope Observatory.** Cape astrophotographic zones. Catalogue of rectangular co-ordinates and diameters of star images. 4to. Zone -50°. 1924. 90s. Zone -48°. 1925. 110s. H.M.S.O.
- Zone catalogue of 20843 stars. 4to. 1923. H.M.S.O. 100s.

Astronomy

- Clark, L., and Sadler, H.** The star guide. Roy. 8vo. Pp. 64. 1886. Macmillan. 5s.
- Dolg, P.** An outline of stellar astronomy. Demy 8vo. Pp. 183. 1927. Draughtsman Publishing Co. 7s. 6d.
- Eddington, A. S.** The internal constitution of the stars. Imp. 8vo. Pp. 407. 1926. Cambridge University Press. 25s.
- Stars and atoms. Demy 8vo. Pp. 128. 1927. Clarendon Press. 7s. 6d.
- Edinburgh Observatory.** Catalogue of 2713 zodiacal stars for the equinox, 1900.0. 4to. 1910. H.M.S.O. 5s.
- Greenwich Observatory.** Astronomical results. 1918. 4to. 1922. H.M.S.O. 10s. 6d.
- Catalogue of stars for the epoch 1910.0. 4to. 1920. H.M.S.O. 17s. 6d.
- Observations of stellar parallax from photographs taken and measured at the Royal Observatory, Greenwich, 1913-24. 4to. Pp. 134. 1925. H.M.S.O. 24s.
- Astronomical, magnetical and meteorological observations. 4to. 1919. Pp. 353. 40s.; 1921. Pp. 322. 35s.; 1922. Pp. 290. 35s.; 1923. Pp. 281. 32s. 6d.; 1924. Pp. 349. 37s. 6d.; 1925. Pp. 410. 40s. H.M.S.O.
- Kinney, M.** Stars and their stories. Demy 8vo. Pp. 60. 1925. Blackwell. 2s. 6d.
- Leggett, E. B.** Stars and their uses. Demy 8vo. Pp. 63. 1925. Heffer. 3s.
- McCabe, J.** The wonders of the stars. 8vo. Pp. 128. 1926. Watts. 2s. 6d.
- Peck, Sir W.** The northern hemisphere constellations and how to find them. Cr. 4to. Pp. 35. 1926. Gall and Inglis. 3s. 6d.
- The southern hemisphere constellations and how to find them during each month of any year. Revised and enlarged by J. G. Inglis. Cr. 4to. Pp. 52+16 maps. 1926. Gall and Inglis. 5s.
- Proctor, M.** Evenings with the stars. Ex. Cr. 8vo. Pp. 256. 1924. Cassell. 10s. 6d.
- Rambaut, A. A.** (under the direction of). Determinations of stellar parallaxes from photographs taken with the 24-inch refractor of the Radcliffe Observatory, Oxford. Roy. 8vo. Pp. 109. 1923. Oxford University Press. 20s.
- Sydney Observatory.** Astrographic catalogue, 1900.0. Sydney Section. Dec. -51° to -65° . From photographs taken at the Sydney Observatory, New South Wales, Australia. Vol. 1: R.A. 0h to 6h, Dec. -51° to -53° , plate centres Dec. -52° . Vol. 2: R.A. 6h to 12h, Dec. -51° to -53° , plate centres Dec. -52° . 4to. Pp. 85. 1926. Sydney: Government Printer.
- Woodward, M.** How to enjoy the starry sky. Gl. 8vo. Pp. 238. 1928. Hodder and Stoughton. 2s. 6d.

c. Cosmogony

- Jeans, Sir J. H.** Problems of cosmogony and stellar dynamics. Roy. 8vo. Pp. 302. 1919. Cambridge University Press. 24s.
- The nebular hypothesis and modern cosmogony. Halley lecture, 1922. Demy 8vo. Pp. 31. 1923. Clarendon Press. 2s. 6d.
- Astronomy and cosmogony. 2nd edn. Imp. 8vo. Pp. 428. 1929. Cambridge University Press. 31s. 6d.
- Eos: or the wider aspects of cosmogony. Pott 8vo. Pp. 88. 1928. Kegan Paul. 2s. 6d.

d. Mathematical

- Ball, Sir R. S.** A treatise on spherical astronomy. Demy 8vo. Pp. 518. 1908. Cambridge University Press. 18s.
- Barlow, C. W. C., and Bryan, G. H.** Elementary mathematical astronomy. 3rd edn. 9th imp. Cr. 8vo. Pp. 461. 1926. University Tutorial Press. 9s. 6d.

Astronomy

Brown, E. W. An introductory treatise on the lunar theory. Roy. 8vo. Pp. 300. 1896. Cambridge University Press. 21s.

— The inequalities in the motion of the moon due to the direct action of the planets. Roy. 8vo. Pp. 106. 1908. Cambridge University Press. 12s.

Brunt, D. The combination of observations. 2nd imp. Demy 8vo. Pp. 230. 1923. Cambridge University Press. 12s.

Godfray, H. A treatise on astronomy. 4th edn. 8vo. Pp. 336. 1906. Macmillan. 12s. 6d.

— An elementary treatise on the lunar theory. Cr. 8vo. Pp. 136. 1885. Macmillan. 5s. 6d.

Love, A. E. H. Some problems of geodynamics. 2nd imp. Roy. 8vo. Pp. 189. 1911. Cambridge University Press. 20s.

Stratton, F. J. M. Astronomical physics. Demy 8vo. Pp. 213. 1925. Methuen. 12s. 6d.

iii. ATLASES

Ball, Sir R. S. Popular guide to the heavens. A series of eighty-six plates; with explanatory text and index. 4th edn., completely revised and edited by T. E. R. Phillips. Fcap. 4to. Pp. 84. 1925. Philip. 15s.

Cottam, A. Charts of the constellations. Imp. 4to. Pp. 327. 1910. Stanford. 7s.

Heath, Sir T. The twentieth century atlas of popular astronomy. 3rd edn. Imp. 8vo. 1922. Johnston. 15s.

Norton, A. P. A star atlas and reference handbook (epoch 1920) for students and amateurs. Covering the whole star sphere, and showing over 7000 stars, nebulae and clusters. 4th edn., enlarged. Demy 4to. Pp. 44. 1927. Gall and Inglis. 10s. 6d.

Orr, M. A. Stars of the southern skies. Cr. 8vo. Pp. 104. 1915. Longmans. 3s. 6d.

Proctor, R. A. A new star atlas. In 12 circular maps. Cr. 8vo. Pp. 36. 1908. Longmans. 3s. 6d.

Roberts, D. Isaac Roberts' atlas of 52 regions. A guide to Herschel's fields (avec texte anglais et texte français). Imp. 4to. Pp. 44+61 plates. 1928. Wheldon and Wesley. 42s.

Turner, H. H. The great star map. Being a brief general account of the international project known as the astrographic chart. Cr. 8vo. Pp. 159. 1911. Murray. 3s. 6d.

iv. MISCELLANY

Black, F. A. Natural phenomena. Sm. Demy 8vo. Pp. 384. 1926. Gall and Inglis. 6s.

Fowler, A. Transactions of the International Astronomical Union. 8vo. 2 vols. Vol. 1. Pp. 248. 1922. 10s. 6d. Vol. 2. Pp. 287. 1925. 15s. Imperial College Bookstall.

Nordmann, C. The tyranny of time: Einstein or Bergson? Translated from the French by E. E. Fournier d'Albe. Demy 8vo. Pp. 217. 1925. Benn. 10s. 6d.

Parkes, W. H. New revelations in astronomy and gravitation (without mathematics). Demy 8vo. Pp. 32. 1925. Author: 9, Lancaster Court, Newman St., London, W.1.

Proctor, R. A. Light science for leisure hours. Familiar essays on scientific subjects, natural phenomena, etc. Cr. 8vo. Pp. 324. 1919. Longmans. 6s. 6d.

Stratton, F. J. M. Transactions of the International Astronomical Union. 8vo. Vol. 3. Pp. 348. 1929. Cambridge University Press. 21s.

Villiger, W. The Zeiss planetarium. 8vo. Pp. 64. 1926. Foyle. 2s. 6d.

Willson, R. W. Laboratory astronomy. 8vo. Pp. 189. 1923. Oxford University Press. 6s. 6d.

METEOEROLOGY

1. GENERAL

Abercromby, R. Weather. A popular exposition of the nature of weather changes from day to day. 6th edn. Cr. 8vo. Pp. 491. 1907. Kegan Paul. 7s. 6d.

Advisory Committee for Aeronautics. Reports on wind structure. From reports of the Aeronautical Research Committee. Nos. 1, 2 and 3 are out of print as separate copies. 4th report. 1912-13. Med. 8vo. Pp. 20. 1914. H.M.S.O. 1s. 6d.

Air Ministry: Meteorological Office. Computer's handbook. Med. 8vo. Introduction. Pp. 54. 3s. 6d. 1921. Section 1: Pp. 33. 6d. 1916. Section 2: Subsection 1. Pp. 39. 2s. 1s. 3d. 1917. Section 5: Subsections 1 and 2. Pp. 52. 6d. 1915. Subsection 3. Pp. 95. 4s. 1919. H.M.S.O.

— Free atmosphere in the region of the British Isles. 1st report. Roy. 4to. Pp. 56. 1909. H.M.S.O. 2s. 6d.

— Geophysical memoirs, No. 16: Aids for forecasting types of pressure distribution with notes and tables for the fourteen years, 1905—1918. Roy. 4to. Pp. 27. 1920. H.M.S.O. 2s. 6d.

— Geophysical memoirs, No. 19: Hurricanes and tropical revolving storms. Roy. 4to. Pp. 120. 1922. H.M.S.O. 12s. 6d.

— Geophysical memoirs, No. 24: The distribution of thunderstorms over the globe. Roy. 4to. Pp. 19. 1925. H.M.S.O. 2s.

— Geophysical memoirs, No. 25: Surface and geostrophic wind components at Deerness, Holyhead, Great Yarmouth and Scilly. Roy. 4to. Pp. 13. 1925. H.M.S.O. 2s.

— Geophysical memoirs, No. 26:

Classification of synoptic charts for the north Atlantic for 1896—1910. Roy. 4to. Pp. 21. 1925. H.M.S.O. 6s.

— Geophysical memoirs, No. 28: The doldrums of the Atlantic. Roy. 4to. Pp. 11. 1926. H.M.S.O. 1s. 6d.

— Geophysical memoirs, No. 34: The effect of fluctuations of the gulf stream on the distribution of pressure over the eastern north Atlantic and western Europe. Roy. 4to. Pp. 36. 1926. H.M.S.O. 2s. 6d.

— Geophysical memoirs, No. 38: Electrical potential gradient measurements at Eskdalemuir 1918-23. Roy. 4to. Pp. 16. 1928. H.M.S.O. 1s. 6d.

— Geophysical memoirs, No. 39: Results of observations on the direction and velocity of the upper air current over the south Indian ocean. 1927. Roy. 4to. Pp. 32. H.M.S.O. 3s.

— Geophysical memoirs, No. 41: The influence of arctic ice on the subsequent distribution of pressure over the eastern north Atlantic and western Europe. Roy. 4to. Pp. 36. 1928. H.M.S.O. 2s. 6d.

— Geophysical memoirs, No. 43: The regular diurnal variation of magnetic declination at Kew observatory from selected years of many and few sunspots, 1859-1894. Roy. 4to. Pp. 33. 1928. H.M.S.O. 2s. 6d.

— Geophysical memoirs, No. 45: Measurements of the effective electrical conductivity of the air and the earth's electric field at and near ground level by means of the Wilson universal electrometer. Roy. 4to. Pp. 23. 1929. H.M.S.O. 2s.

— Geophysical memoirs, No. 46: A study of the vertical gradient of temperature in the atmosphere near the ground. Roy. 4to. Pp. 32. 1929. H.M.S.O. 3s. 6d.

— Geophysical memoirs, No. 47:

Meteorology

- Report on Thames floods.** Meteorological conditions associated with high tides in the Thames. Roy. 4to. Pp. 88. 1929. H.M.S.O. 2s. 6d.
- The observatories' year book, 1926. Comprising the meteorological and geophysical results obtained from autographic records and eye observations at the observatories at Lerwick, Aberdeen, Eskdalemuir, Cahirciveen (Valencia observatory), and Richmond (Kew observatory), and the result of soundings of the upper atmosphere by means of registering balloons. Roy. 4to. Pp. 412. 1928. H.M.S.O. 63s.
- Marine observers' handbook. 4th edn., with corrections to September, 1922. Roy. 8vo. Pp. 101. 1926. H.M.S.O. 3s.
- Meteorological glossary. 5th edn. in preparation. H.M.S.O.
- The meteorological observer's handbook, with which is bound *Cloud Forms*. Roy. 8vo. Pp. 148. 1926. 5s. Supplement No. 2. Roy. 8vo. Pp. 8. 1928. 3d. Supplement No. 3. Roy. 8vo. Pp. 10. 1927. 4d. Supplement No. 4. Roy. 8vo. Pp. 7. 1928. 4d. H.M.S.O.
- Particulars of meteorological reports issued by wireless telegraphy in Great Britain, and the countries of Europe and north Africa, 1928. 7th edn. Roy. 8vo. Pp. 181. 1929. H.M.S.O. 5s.
- Professional notes, No. 49: Sunspots and the distribution of pressure over western Europe. Roy. 8vo. Pp. 6. 1928. H.M.S.O. 3d.
- Professional notes, No. 50: Some regions of formation of depressions in the north Atlantic. Roy. 8vo. Pp. 7. 1928. H.M.S.O. 4d.
- Seaman's handbook of meteorology. 3rd edn. Roy. 8vo. Pp. 202. 1918. H.M.S.O. 3s. 6d.
- A short course in elementary meteorology. 2nd edn., revised. Roy. 8vo. Pp. 127. 1926. H.M.S.O. 1s. 6d.
- The weather map. An introduction to modern meteorology. 6th issue. Med. 16mo. Pp. 112+8 plates+8 charts. 1925. H.M.S.O. 1s. 3d.
- Air Ministry.** Wireless and weather. An aid to navigation. Roy. 4to. Pp. 60. 1928. H.M.S.O. 5s.
- International Meteorological Organization Commission for synoptic weather information. Report of the 7th meeting, 1928. Roy. 8vo. Pp. 202. 1928. H.M.S.O. 6s. 6d.
- Allingham, W.** A manual of marine meteorology. For apprentices and officers. 3rd edn., revised and enlarged. Cr. 8vo. Pp. 220. 1928. Griffin. 7s. 6d.
- Australasian Antarctic Expedition, 1911-14.** Scientific Reports, Series B, Vol 3: Meteorology. Tabulated and reduced records of MacQuarie Island station. Roy. 4to. Pp. 544. 1929. 40s. Series B, Vol. 4: Meteorology. Tabulated and reduced records of the Cape Denison station, Adelie Island. Roy. 4to. Pp. 286. 1929. 30s. Sydney: Government Printer.
- Bliss, E. W.** Correlations of world weather and a formula for forecasting the height of the Parana river. Roy. 8vo. Pp. 7. 1928. Stanford. 2s. 6d.
- The Nile flood and world weather. Roy. 8vo. Pp. 6. 1926. Stanford. 2s. 6d.
- British winters in relation to world weather. Roy. 8vo. Pp. 5. 1926. Stanford 2s. 6d.
- Bonacina, L. C. W.** Climatic control. 3rd edn. Sm. Cr. 8vo. Pp. 176. 1927. Black. 3s. 6d.
- Brooks, C. E. P.** Periodicities in the Nile floods. Roy. 8vo. Pp. 15. 1928. Stanford. 2s. 6d.
- Brown, C.** Meteorology for masters and mates. 6th edn. Demy 8vo. Pp. 98. 1925. Brown, Son and Ferguson. 3s. 6d.
- Brunt, D.** Meteorology. Cr. 8vo. Pp. 112. 1928. Oxford University Press. 2s. 6d.
- Harmonic analysis and the interpretation of the results of periodogram investigations. Roy. 8vo. Pp. 21. 1928. Stanford. 2s. 6d.

Meteorology

- Brunt, D., and Douglas, C. K. M.** The modification of the ~~st~~rophic balance for changing pressure distribution, and its effect on rainfall. Roy. 8vo. Pp. 22. 1928. Stanford. 2s. 6d.
- Cave, C. J. P.** Clouds and weather phenomena. For artists and other lovers of nature. 3rd imp. Cr. 8vo. Pp. 131. 1926. Cambridge University Press. 5s.
- The structure of the atmosphere in clear weather. A study of soundings with pilot balloons. Demy 4to. Pp. 156. 1912. Cambridge University Press. 16s. 6d.
- Chapman, E. H.** The study of the weather. Cr. 8vo. Pp. 144. 1919. Cambridge University Press. 4s.
- Chapman, S., and Hardman, M.** The lunar atmospheric tide at Helwan, Madras and Mexico. Roy. 8vo. Pp. 7. 1928. Stanford. 2s. 6d.
- Chatley, H.** The force of the wind. 2nd edn. Pp. 91. Cr. 8vo. 1919. Griffin. 3s. 6d.
- Clarke, G. A.** Clouds. A descriptive illustrated guide-book to the observation and classification of clouds. Demy 8vo. Pp. 152 + 40 plates. 1920. Constable. 21s.
- Clayden, A. W.** Cloud studies. 2nd edn. Imp. 16mo. Pp. 200. 1925. Murray. 15s.
- Cohen, J. B., and Ruston, A. G.** Smoke. A study of town air. 2nd edn. Demy 8vo. Pp. 108. 1925. Arnold. 8s. 6d.
- Department of Scientific and Industrial Research.** Advisory Committee on Atmospheric Pollution. Report on observations in the year ending March 31st, 1927. Forming the 18th report of the Committee for the Investigation of Atmospheric Pollution. Demy 4to. Pp. 54. 1926. H.M.S.O. 6s. 6d.
- Dines, L. H. G.** An analysis of the changes of temperature with height in the stratosphere over the British Isles. Roy. 8vo. Pp. 14. 1928. Stanford. 2s. 6d.
- Dines, W. H., and Dines, L. H. G.** Monthly mean values of radiation from various parts of the sky at Benson, Oxfordshire. Roy. 8vo. Pp. 8. 1927. Stanford. 2s. 6d.
- Dobson, G. M. B.** The uppermost regions of the earth's atmosphere. Halley lecture, 1926. Demy 8vo. Pp. 22. 1926. Clarendon Press. 2s. 6d.
- Douglas, C. K. M.** On the relation between temperature changes and wind structure in the upper atmosphere. Roy. 8vo. Pp. 9. 1927. Stanford. 2s. 6d.
- Dygges, L.** A prognostication of right good effect, fruitfully augmented contayninge playne, briefe, pleasant, chosen rules, to iudge the wether for euer, by the sunne, moone, sterres, cometes, raynbowe, thunder, cloudes, with other extraordinary tokens, not omitting the aspectes of planetes, with a brefe Iudgemente for euer, of plentie, lacke, sickenes, death, vvarres, etc. Published in the yeare of oure Lorde 1555. (Old Ashmolean reprints, 3). Fcap. 8vo. Pp. 76. 1927. Oxford: Madgalen College. 5s.
- Ekman, V. W.** Eddy-viscosity and skin-friction in the dynamics of winds and ocean-currents. Roy. 8vo. Pp. 61. 1928. Stanford. 2s. 6d.
- Entwistle, F.** Fog. 8vo. Pp. 43. 1928. Royal Aeronautical Society. 5s.
- Frith, E.** The atmosphere and its story. Med. 8vo. Pp. 204. 1924. Epworth Press. 4s.
- Geddes, A. E. M.** Meteorology. An introductory treatise. Demy 8vo. Pp. 410. 1921. Blackie. 21s.
- German, G. A.** A climograph notebook. Demy 4to. Pp. 18. 1928. Arnold. 1s.
- Greenwich Observatory.** Magnetic and meteorological results, 1918. 4to. 1922. H.M.S.O. 12s. 6d.

Meteorology

- Horner, D. W.** Weather observations and aids to forecasting. Cr. 6vo. Pp. 64. 1927. Allen and Unwin. 8s. 6d.
- Humphreys, W. J.** Fogs and clouds. Imp. 16mo. Pp. 104. 1926. Baillière. 18s.
- Lempfert, R. G. K.** Meteorology. Cr. 8vo. Pp. 196. 1920. Methuen. 7s. 6d.
- Lyons, Sir H. G.** British Antarctic (Terra Nova) Expedition, 1910-1913. Miscellaneous data. Roy. 4to. Pp. 75. 1924. Heffer. 5s.
- Marriott, W.** Hints to meteorological observers. 8th edn., revised by R. Corless. 8vo. Pp. 50. 1924. Stanford. 3s.
- Odell, L. M.** Weather chart exercises: British Isles and west of Europe. New and revised edn. Roy. 8vo. Pp. 32. 1926. University of London Press. 10d.
- Pramanik, S. K.** The six-hourly variations of atmospheric pressure and temperature. Roy. 8vo. Pp. 15. 1926. Stanford. 2s. 6d.
- Rambaut, A. A.** Results of meteorological observations made at the Radcliffe observatory, Oxford, in the years 1911 to 1915. Roy. 8vo. Pp. 232. 1916. Oxford University Press. 15s.
- Richardson, L. F.** Weather prediction by numerical process. Demy 4to. Pp. 236. 1922. Cambridge University Press. 30s.
- and **Munday, R. E.** The single-layer problem in the atmosphere and the height-integral of pressure. Roy. 8vo. Pp. 17. 1926. Stanford. 2s. 6d.
- and **Proctor, D.** Diffusion over distances ranging from 3 km. to 86 km. Roy. 8vo. Pp. 16. 1926. Stanford. 2s. 6d.
- and **Smith, R. C.** The variance of upper wind and the accumulation of mass. Roy. 8vo. Pp. 19. 1926. Stanford. 2s. 6d.
- Royal Meteorological Society.** Bibliography of meteorological literature. Prepared by the Royal Meteorological Society with the collaboration of the Meteorological Office. Roy. 8vo. Vol. 2. No. 15 (January-June, 1928). Pp. 40; No. 16 (July-December, 1928). Pp. 38. 1928-1929. Royal Meteorological Society. 2s. 6d. each.
- Scott, R. H.** Elementary meteorology. 9th edn. Cr. 8vo. Pp. 424. 1918. Kegan Paul. 7s. 6d.
- Shaw, Sir N.** Air currents and the laws of ventilation. Demy 8vo. Pp. 106. 1907. Cambridge University Press. 7s. 6d.
- The air and its ways. Rede lecture, 1921. Imp. 8vo. Pp. 237. 1923. Cambridge University Press. 30s.
- Forecasting weather. 2nd edn., revised and enlarged. Demy 8vo. Pp. 580. 1924. Constable. 36s.
- Geopotential and height in a sounding with a registering balloon. Roy. 8vo. Pp. 11. 1927. Stanford. 2s. 6d.
- with the assistance of **Austin, E.** Manual of meteorology. 4 vols. Imp. 8vo. Vol. 1: Meteorology in history. Pp. 339. 1926. 30s. Vol. 2: Comparative meteorology. Pp. 445. 1928. 36s. Vol. 3: Pp. 445. 1930. Vol. 4: The relation of the wind to the distribution of barometric pressure. New edn. in preparation. Cambridge University Press.
- and **Owens, J. S.** The smoke problem of great cities. Demy 8vo. Pp. 301. 1925. Constable. 22s. 6d.
- Simpson, G. C.** Scott's polar journey and the weather. Halley lecture, 1923. Demy 8vo. Pp. 31. 1926. Clarendon Press. 2s. 6d.
- Some studies in terrestrial radiation. Roy. 8vo. Pp. 27. 1928. Stanford. 2s. 6d.
- Further studies in terrestrial radiation. Roy. 8vo. Pp. 26. 1928. Stanford. 2s. 6d.
- The distribution of terrestrial radiation. Roy. 8vo. Pp. 25. 1929. Stanford. 2s. 6d.

Meteorology

Stacey, W. F. Practical exercises on the weather and climate of the British Isles and North-West Europe. Large Cr. 8vo. Pp. 64. 1919. Cambridge University Press. 2s. 9d.

Stenhouse, E. Simple lessons on the weather. For school use and general reading. Cr. 8vo. Pp. 185. 1921. Methuen. 4s.

Walker, Sir G. T. On periodicity and its existence in European weather. Roy. 8vo. Pp. 7. 1927. Stanford. 2s. 6d.

— and **Bliss, E. W.** World weather. III. A: Discussion by Sir G. T. Walker; B: Tabulation, by E. W. Bliss. Roy. 8vo. Pp. 36. 1928. Stanford. 2s. 6d.

Wishart, J. On errors in the multiple correlation coefficient due to random sampling. Roy. 8vo. Pp. 9. 1928. Stanford. 2s. 6d.

Wright, C. S. British Antarctic (Terra Nova) Expedition, 1910-1913. Observations on the aurora. Roy. 4to. Pp. 48. 1921. Heffer. 7s. 6d.

II. CLIMATOLOGY

Air Ministry: Meteorological Office. Atlas of normal monthly values of meteorological elements for Mediterranean sea and adjacent lands. Demy folio. Pp. 28. 1919. H.M.S.O. 6s.

— The book of normals of meteorological elements for the British Isles. Section 6: Normals of relative humidity. Roy. 8vo. Pp. 14. 1928. H.M.S.O. 9d.

— British meteorological and magnetic year book, 1921, part 5. Réseau mondial, 1921: Monthly and annual summaries of pressure, temperature and precipitation at land stations, generally two for each ten-degree square of latitude and longitude. Roy. 4to. Pp. 115. 1928. H.M.S.O. 24s.

— British rainfall. Roy. 8vo. Pp. 810. 1928. H.M.S.O. 15s.

— Geophysical memoirs, No. 23: The climatology of Glasgow.

Roy. 4to. Pp. 144. 1925. H.M.S.O. 10s.

Geophysical memoirs, No. 37: Studies of wind and cloud at Malta. Roy. 4to. Pp. 31. 1928. H.M.S.O. 2s. 6d.

Geophysical memoirs, No. 44: The distribution of mean annual maxima and minima of temperature over the globe. Roy. 4to. Pp. 10. 1928. H.M.S.O. 1s.

Trade winds of the Atlantic ocean. Roy. 4to. Pp. 45. 1910. H.M.S.O. 3s.

Bartholomew, J. G., and Herbertson, A. J. Atlas of meteorology. 400 maps comprised under two heads, climate and weather. Descriptive and explanatory text. Demy folio. Bartholomew. 63s.

Blanford, H. F. A practical guide to the climates and weather of India, Ceylon, and Burmah, and the storms of Indian seas. 8vo. Pp. 384. 1889. Macmillan. 10s. 6d.

Brooks, C. E. P. The evolution of climate. 2nd edn. Demy 8vo. Pp. 173. 1925. Benn. 8s. 6d.

— Climate through the ages. A study of the climatic factors and their variations. Demy 8vo. Pp. 439. 1926. Benn. 15s.

— The weather, an introduction to climatology. Fcap. 8vo. Pp. 79. 1927. Benn. 6d.

— The mean cloudiness over the earth. Roy. 8vo. Pp. 11. 1927. Stanford. 2s. 6d.

— and **Glasspoole, J.** British floods and droughts. Demy 8vo. Pp. 199. 1928. Benn. 10s. 6d.

Dickson, H. N. Climate and weather. Fcap. 8vo. Pp. 256. 1923. Thornton Butterworth. 2s.

Howarth, O. J. R. Climate and geography. Gl. 8vo. Pp. 62. 1927. Oxford University Press. 1s. 6d.

Kendrew, W. G. The climates of the continents. 2nd edn. Demy 8vo. Pp. 416. 1927. Clarendon Press. 21s.

Meteorology

- Knox, A.** The climate of the continent of Africa. Roy. 8vo. Pp. 568. 1911. Cambridge University 80s.
- Marriott, R. A.** The change in the climate and its cause. Demy 8vo. Pp. 94. 1926. Marlborough. 1s. 6d.
- Royal Meteorological Society.** Rainfall atlas of the British Isles. Prepared under the direction of a committee of the society. Roy. 4to. Pp. 12 + 44 maps. 1926. Royal Meteorological Society. 15s.
- Salter, M. de C. S.** The rainfall of the British Isles. Cr. 8vo. Pp. 295. 1921. University of London Press. 8s. 6d.
- Simpson, G. C.** British Antarctic (Terra Nova) Expedition, 1910-1913. Meteorology. Roy. 4to. Vol. 1: Discussion. Pp. 341. 1919. Vol. 2: Weather maps and pressure curves. Pp. 139. 1919. Vol. 3: Tables. Pp. 846. 1924. Heffer. 30s. each; 3 vols. 80s.
- Stamp, L. D., and Stamp, E. C.** Longmans' geographical exercise book. Part 2: Climatic exercises. Post 4to. Pp. 32. 1928. Longmans. 9d.
- Taylor, G.** Australian meteorology. A text book, including sections on aviation and climatology. 8vo. Pp. 324. 1920. Clarendon Press. 12s. 6d.
- iii. TERRESTRIAL MAGNETISM**
- Air Ministry: Meteorological Office.** Geophysical memoirs, No. 80: Comparison of magnetic standards at British observatories, with a discussion of various instrumental questions. Roy. 4to. Pp. 21. 1926. H.M.S.O. 1s. 6d.
- Geophysical memoirs, No. 86: On magnetic fluctuations and sunspot frequency. A discussion based primarily on the daily ranges of declination as recorded at Kew observatory, Richmond, during the 67 years, 1858-1924. Roy. 4to. Pp. 24. 1927. H.M.S.O. 1s. 6d.
- Geophysical memoirs, No. 40: The 27-day recurrence interval in magnetic disturbance; an examination made with the aid of hourly character figures. Roy. 4to. Pp. 8. 1928. H.M.S.O. 1s.
- Geophysical memoirs, No. 42: The time interval between magnetic disturbance and associated sunspot changes. Roy. 4to. Pp. 16. 1928. H.M.S.O. 1s.
- Professional notes. Vol. 8. No. 35: Report on observations of atmospheric electricity and terrestrial magnetism made at Kew, Stonyhurst and Eskdalemuir observatories on the occasion of the solar eclipse, April 8, 1921. Roy. 8vo. Pp. 17. 1924. H.M.S.O. 9d.
- Australasian Antarctic Expedition, 1911-14.** Scientific Reports. Series B, Vol. 1: Terrestrial magnetism. Part 1: Field survey and reduction of magnetograph curves. Part 2: Analysis and discussion of magnetograph curves. Roy. 4to. Pp. 285. 1925. Sydney: Government Printer. 30s.
- Scientific Reports. Series B, Vol. 2: Terrestrial magnetism and related observations. Part 1: Records of the aurora polaris. Roy. 4to. Pp. 191. 1925. Part 2: Magnetic disturbance and its relation to aurora. Roy. 4to. Pp. 136. 1928. Sydney: Government Printer. 15s. each.
- Beattie, J. C.** Report of a magnetic survey of South Africa. Med. 4to. Pp. 245. 1909. Cambridge University Press. 20s.
- Black, F. A.** Terrestrial magnetism. Sm. Demy 8vo. Pp. 238. 1926. Gall and Inglis. 6s.
- Chree, C.** Studies in terrestrial magnetism. 8vo. Pp. 214. 1912. Macmillan. 6s. 6d.
- British Antarctic (Terra Nova) Expedition, 1910-1913. Terrestrial magnetism. Roy. 4to. Pp. 548. 1921. Heffer. 30s.

CHEMISTRY

I. HISTORY

- Armitage, F. P.** A history of chemistry. 3rd imp. Cr. 8vo. Pp. 286. 1928. Longmans. 7s. 6d.
- Brown, J. C.** A history of chemistry from the earliest times to the present day. 2nd edn. Demy 8vo. Pp. 571. 1920. Churchill. 21s.
- Caven, R. M., and Cranston, J. A.** Symbols and formulae in chemistry. An historical study. Demy 8vo. Pp. 220. 1928. Blackie. 15s.
- Collie, J. N.** A century of chemistry at University College. Demy 8vo. Pp. 35. 1927. University of London Press. 1s.
- Councell, R. W.** Apologia alchymiac. A restatement of alchemy. Cr. 8vo. Pp. 100. 1925. Watkins. 5s.
- Geber, The works of.** Englished by R. Russell, 1678. A new edn., with introduction by E. J. Holmyard. Cr. 8vo. Pp. 264. 1928. Dent. 6s.
- Hilditch, T. P.** A concise history of chemistry. 2nd edn., revised. Cr. 8vo. Pp. 274. 1922. Methuen. 6s.
- Holmyard, E. J.** Chemistry to the time of Dalton. Cr. 8vo. Pp. 128. 1925. Oxford University Press. 2s. 6d.
- The great chemists. Fcap. 8vo. Pp. 142. 1928. Methuen. 3s. 6d.
- Lowry, T. M.** Historical introduction to chemistry. Cr. 8vo. Pp. 599. 1915. Macmillan. 10s. 6d.
- Masson, J. I.** Three centuries of chemistry. Phases in the growth of a science. 8vo. Pp. 191. 1925. Benn. 10s. 6d.
- Mercer, J. E.** Alchemy. Its science and romance. Post 8vo. Pp. 245. 1921. S.P.C.K. 6s.
- Mookerji, Bhudeb** (compiled in Sankrit by). Rasa-Jala-Nidhi: or ocean of Indian chemistry and alchemy. With English translation by the author. Demy 8vo. Vol. 1. Pp. 350. Vol. 2. Pp. 296. 1928. Author: 41a, Grey Street, Calcutta. 6s. each.
- Muir, M. M. P.** A history of chemical theories and laws. Demy 8vo. Pp. 567. 1906. Chapman and Hall. 20s.
- Norton, T.** The ordinall of alchimy. Reproduced facsimile from the Ashmole edn. of 1652. Demy 8vo. Pp. 136. 1928. Arnold. 10s. 6d.
- Scheele, C. W.** Chemical essays. First published in English in 1786. Reissue. Demy 8vo. Pp. 800. 1923. Scott, Greenwood. 6s.
- Thompson, R. C.** On the chemistry of the ancient Assyrians. Pott folio. Pp. 158. 1925. Luzac. 25s.
- Thorpe, Sir T. E.** Essays in historical chemistry. 3rd edn. 8vo. Pp. 614. 1924. Macmillan. 15s.
- History of chemistry. 2 vols. Cr. 8vo. Vol. 1: 2000 B.C. to 1850 A.D. Vol. 2: 1850 A.D. to 1921. Pp. 320. 1924. Watts. 5s.
- Tilden, Sir W. A.** The progress of scientific chemistry in our own times. With biographical notices. Pp. 378. 2nd edn. Cr. 8vo. 1913. Longmans. 8s.
- Venable, F. P.** A history of chemistry. New and enlarged edn. Cr. 8vo. Pp. 172. 1926. Harrap. 5s.
- Waite, A. E.** The secret tradition in alchemy. Its development and records. Roy. 8vo. Pp. 415. 1926. Kegan Paul. 15s.

Chemistry

II. GENERAL

- Abbott, E. C.** The science of everyday life. Cr. 8vo. Part 2: Chemistry. Pp. 210. 1927. Gill. 4s. 6d.
- Abeeg, R., and Herz, W.** Practical chemistry. Translated by H. T. Calvert. Cr. 8vo. Pp. 182. 1901. Macmillan. 6s.
- Adie, R. H.** Junior chemistry. 3rd edn., revised by J. E. S. Gilbert. Cr. 8vo. Pp. 269. 1928. University Tutorial Press. 3s. 6d.
- Adlam, G. H. J.** Practical companion to chemistry. Cr. 8vo. Pp. 135. 1925. Murray. 2s. 6d.
- Armstrong, E. F.** (edited by). Chemistry in the twentieth century. Med. 8vo. Pp. 289. 1924. Benn. 15s.
- Armstrong, H. E.** Essays on the art and principles of chemistry. A lecture. Demy 8vo. Pp. 276. 1927. Benn. 15s.
- Arrhenius, S.** Chemistry in modern life. Translated and revised by C. S. Leonard. Demy 8vo. Pp. 286. 1926. Chapman and Hall. 15s.
- Bailey, G. H.** Elementary chemistry. Edited by W. Briggs. 4th edn. 9th imp. Cr. 8vo. Pp. 536. 1922. University Tutorial Press. 4s. 6d.
- and **Bausor, H. W.** Chemistry for matriculation. 2nd edn. 10th imp. Cr. 8vo. Pp. 548. 1925. University Tutorial Press. 7s. 6d.
- School certificate chemistry. 3rd edn. 7th imp. Cr. 8vo. Pp. 526. 1929. University Tutorial Press. 6s. 6d.
- and **Briggs, W.** The tutorial chemistry. Cr. 8vo. Part 1: Non-metals. 4th edn. 12th imp. Pp. 406. 1925. 5s. Part 2: Metals and physical chemistry. 6th edn. Pp. 511. 1925. 7s. 6d. University Tutorial Press.
- Barrett, W. H.** Chemistry. Cr. 8vo. Pp. 159. 1927. Clarendon Press. 5s.
- Bassett, H.** The elements of chemistry. Cr. 8vo. Pp. 360. 1923. Crosby Lockwood. 5s.
- Bausor, H. W.** Senior practical chemistry. 3rd imp. Cr. 8vo. Pp. 227. 1923. University Tutorial Press. 4s.
- Bispham, J. W.** Experimental science for junior technical students. Fcap. 8vo. Pp. 100. 1928. Oxford University Press. 2s.
- Bloxam, A. G., and Lewis, S. J.** Chemistry, inorganic and organic. 11th edn. 8vo. Pp. 842. 1923. Churchill. 36s.
- Briggs, D. B.** Classified problems in chemistry. Cr. 8vo. Pp. 152. 1926. Sidgwick and Jackson. 3s. 6d.
- Brooks, A.** A school chemistry. Cr. 8vo. Pp. 312. 1929. University of London Press. 4s. 6d.
- Bruce, J., and Harper, H.** Practical chemistry for matriculation. Cr. 8vo. Pp. 227. 1929. Macmillan. 2s. 6d.
- Bryant, V. S.** Laboratory text-book of chemistry. Part 1. Roy. 4to. Pp. 252. 1913. Churchill. 4s.
- Bull, P. G.** Chemistry of to-day. The mysteries of chemistry lucidly explained in a popular and interesting manner free from all technicalities and formulæ. Cr. 8vo. Pp. 311. 1927. Seeley. 6s.
- Church, A. H., and Kinch, E.** Laboratory guide. A manual of practical chemistry for colleges and schools, arranged for agricultural students. 9th edn. Post 8vo. Pp. 142. 1912. Gurney and Jackson. 6s. 6d.
- Clowes, F., and Coleman, J. B.** Elementary practical chemistry and quantitative analysis. Post 8vo. Part 1: General chemistry. 7th edn. Pp. 258. 1920. Part 2: Analytical chemistry. 10th edn., revised. Pp. 292. 1927. Churchill. 6s. each.
- Coulthard, A.** A first book of chemistry. Cr. 8vo. Pp. 156. 1922. Pitman. 3s.

Chemistry

- Crowther, A. H.** A third year experimental chemistry. Cr. 8vo. Pp. 84. 1926. Mills and Boon. 8s. 6d.
- Cumming, A. C.** Practical chemistry for medical students. 3rd edn. Demy 8vo. Pp. 173. 1920. Gurney and Jackson. 8s.
- Dobbin, L., and Mackenzie, J. E.** Salts and their reactions. A class book of practical chemistry. 5th edn. Demy 8vo. Pp. 230. 1928. Thin. 7s. 6d.
- Dodgson, J. W., and Murray, J. A.** A foundation course in chemistry for students of agriculture and technology. 2nd edn. Cr. 8vo. Pp. 253. 1920. Hodder and Stoughton. 6s. 6d.
- Donington, G. C.** A class-book of chemistry. 5 parts. Cr. 8vo. Part 1. Pp. 136. 1923. 2s. 6d. Part 2. Pp. 134. 1926. 2s. 6d. Part 3. Pp. 133. 1926. 2s. 6d. Part 4. Pp. 136. 1924. 2s. 6d. Parts 1-4. Pp. 546. 1916. 6s. 6d. Part 5: Organic chemistry, by T. M. Lowry and P. C. Austin. Pp. 175. 1925. 3s. Macmillan.
- Dootson, F. W., and Berry, A. J.** First principles of chemistry. Ex. Cr. 8vo. Pp. 339. 1927. Cambridge University Press. 6s.
- Dreaper, W. P.** Notes on chemical research. An account of certain conditions which apply to original investigation. 2nd edn. Cr. 8vo. Pp. 210. 1920. Churchill. 7s. 6d.
- Dunncliff, H. B.** Practical chemistry for high schools. Cr. 8vo. Pp. 290. 1918. Macmillan. 5s.
- Dunstan, A. E.** Elementary experimental chemistry. 22nd edn. Cr. 8vo. Pp. 126. 1925. Methuen. 2s. 6d.
- and Thole, F. B. A senior experimental chemistry. 3rd edn. Cr. 8vo. Pp. 326. 1921. Methuen. 7s. 6d.
- A text-book of practical chemistry. 3rd edn. Cr. 8vo. Pp. 358. 1921. Methuen. 6s. 6d.
- Evans, N. N.** Elementary chemistry. Revised edn. Large Cr. 8vo. Pp. 356. 1927. Harrap. 4s. 6d.
- and McFee, M. C. C. Laboratory manual to accompany *Elementary chemistry*. Revised edn. Cr. 8vo. Pp. 176. 1927. Harrap. 2s. 6d.
- Fenton, H. J. H.** Outlines of chemistry. Part 1. 2nd edn. Demy 8vo. Pp. 424. 1918. Cambridge University Press. 12s. 6d.
- Firth, J. B.** Chemistry in the home. Cr. 8vo. Pp. 246. 1929. Constable. 5s.
- Flecker, O. J.** A school chemistry. 2nd edn., revised. Cr. 8vo. Pp. 248. 1925. Oxford University Press. 3s. 6d.
- Foot, A. E.** A school certificate chemistry. Cr. 8vo. Pp. 211. 1928. Dent. 3s.
- Foster, W.** The romance of chemistry. Demy 8vo. Pp. 468. 1927. Allen and Unwin. 12s.
- Freund, I.** The experimental basis of chemistry. Suggestions for a series of experiments illustrative of the fundamental principles of chemistry. Edited by A. Hutchinson and M. B. Thomas. Demy 8vo. Pp. 424. 1920. Cambridge University Press. 21s.
- Gibson, C. R.** Chemical amusements and experiments. Cr. 8vo. Pp. 220. 1927. Seeley. 5s.
- Glasstone, S.** Chemistry in daily life. Cr. 8vo. Pp. 250. 1929. Methuen. 6s.
- Gray, F. W.** The chemistry tangle unravelled. Being chemistry systematised on a new plan based on the works of Abegg, Kossel and Langmuir. Cr. 8vo. Pp. 148. 1923. Longmans. 6s.
- Greenfield, E. V.** An introduction to chemical German. With introduction, word lists, notes and full vocabulary. Cr. 8vo. Pp. 408. 1926. Harrap. 6s.

Chemistry

- Gregory, Sir R. A., Simmons, A. T., and Hodges, F. W.** The elements of physics and chemistry. A practical course for middle forms. Cr. 8vo. Pp. 299. 1921. Macmillan. 4s. 6d.
- Hendrick, E.** Everyman's chemistry. The chemist's point of view and his recent work told for the layman. 2nd imp. Demy 8vo. Pp. 329. 1919. University of London Press. 8s. 6d.
- Holmyard, E. J.** Elementary practical chemistry. For students preparing for the school certificate and matriculation examinations. Cr. 8vo. Pp. 118. 1927. Bell. 2s.
- An elementary chemistry. 2nd edn. Cr. 8vo. Pp. 424. 1928. Arnold. 5s.
- Practical chemistry. Cr. 8vo. Pp. 328. 1928. Bell. 5s.
- Hood, G. F., and Carpenter, J. A.** A text-book of practical chemistry. 8vo. Pp. 539. 1921. Churchill. 21s.
- Howe, H. E.** Chemistry in the world's work. Demy 8vo. Pp. 244. 1926. Chapman and Hall. 15s.
- Jamieson, W. R.** Introductory chemistry for schools. Demy 8vo. Pp. 142. 1927. Macmillan. 3s.
- Junior chemistry for schools. Demy 8vo. Pp. 318. 1927. Macmillan. 6s. 6d.
- Chemistry for schools. Senior course, practical. Cr. 8vo. Pp. 208. 1927. Macmillan. 5s.
- Senior chemistry for schools. Vol. 1. Demy 8vo. Pp. 303. 1927. Macmillan. 9s.
- Jones, T. W.** Hermes: or the future of chemistry. Pott 8vo. Pp. 88. 1928. Kegan Paul. 2s. 6d.
- Kellas, A. M.** An introduction to practical chemistry for medical students. 8vo. Pp. 270. 1909. Oxford University Press. 5s.
- Kingzett, C. T.** Chemistry for beginners and schools. (With glossary). 4th edn. Gl. 8vo. Pp. 237. Baillière. 5s.
- Chemical encyclopædia. An epitomized digest of chemistry and its industrial applications. 4th edn. Med. 8vo. Pp. 807. 1928. Baillière. 35s.
- Knight, J.** Chemistry. Edited by J. Adams. Cr. 8vo. Pp. 186. 1922. Hodder and Stoughton. 2s. 6d.
- Krantz, Jr., J. C.** A treatise on pharmaceutical chemistry. Med. 8vo. Pp. 282. 1928. Kimpton. 15s.
- Lewes, V. B., and Brame, J. S. S.** Service chemistry. Being a short manual of chemistry and metallurgy and their application in the naval and military services. 5th edn. Demy 8vo. Pp. 576. 1920. Arnold. 21s.
- Littler, W.** Chemistry for school certificate. A revision course. 3rd edn. Cr. 8vo. Pp. 234. 1926. Wheaton. 2s. 6d.
- A junior chemistry. Cr. 8vo. Pp. 336. 1929. Bell. 4s.
- Ludlam, E. B., and Preston, H.** Outlines of experimental chemistry. 3rd edn. Demy 8vo. Book 1. Pp. 79. 2s. Book 2. Pp. 83. 2s. 6d. 1927. Arnold.
- Luff, A. P., and Candy, H. C. H.** A manual of chemistry, theoretical and practical, inorganic and organic, adapted to the requirements of students of medicine. 2 vols. 7th edn. Fcap. 8vo. Vol. 1. Pp. 580. 11s. Vol. 2. Pp. 268. 6s. 1925. Cassell.
- Macbeth, A. K.** Organic chemistry for medical, intermediate science and pharmaceutical students. Cr. 8vo. Pp. 246. 1920. Longmans. 6s. 6d.
- McCutcheon, T. P., and Seltz, H.** General chemistry. Theoretical and descriptive. Demy 8vo. Pp. 415. 1927. Chapman and Hall. 16s.
- McDougall, A. T.** The marvels of chemistry. Cr. 8vo. Pp. 208. 1926. Pitman. 2s. 6d.
- Marsh, J. E.** The origins and the growth of chemical science. Cr. 8vo. Pp. 171. 1929. Murray. 5s.

Chemistry

- Martin, G.** Chemical lecture charts. A series of 36 sheets, 40×80 inches. 1922. Sampson Low. 63s.
- Triumphs and wonders of modern chemistry. Large Cr. 8vo. Pp. 368. 1922. Sampson Low. 7s. 6d.
- Modern chemistry and its wonders. A popular account of some of the more remarkable recent advances in chemical science for general readers. 8vo. Pp. 378. 1923. Sampson Low. 7s. 6d.
- assisted by **Dickson, J. M.**, and **Christelow, J. W.** Modern chemical lecture diagrams, with uses and applications fully described. Cr. 8vo. Pp. 88. N.D. Sampson Low. 3s. 6d.
- Mason, F. A.** An introduction to the literature of chemistry. For senior students and research chemists. Cr. 8vo. Pp. 41. 1925. Clarendon Press. 2s.
- Matthews, F.** A junior chemistry. Cr. 8vo. Pp. 160. 1929. Longmans. 2s. 6d.
- Meldola, R.** Chemistry. Revised by A. Findlay. Fcap. 8vo. Pp. 256. 1928. Thornton Butterworth. 2s.
- Morris, J.** A classbook of practical chemistry. First year. Fcap. 8vo. Pp. 103. 1928. Methuen. 2s.
- Muir, M. M. P.** A treatise on the principles of chemistry. 2nd edn. Demy 8vo. Pp. 490. 1889. Cambridge University Press. 21s.
- The elements of chemistry. 8vo. Pp. 568. 1904. Churchill. 10s. 6d.
- and **Carnegie, D.** Practical chemistry. A course of laboratory work. Cr. 8vo. Pp. 230. 1887. Cambridge University Press. 4s. 6d.
- Myddleton, W. W.** Examples in chemistry. Cr. 8vo. Pp. 142. 1924. Methuen. 3s.
- Myers, J. E.**, and **Firth, J. B.** Elementary practical chemistry for medical and other students. 2nd edn. Cr. 8vo. Pp. 194. 1920. Griffin. 4s. 6d.
- Newth, G. S.** Elementary practical chemistry. New imp. Cr. 8vo. Pp. 300. 1926. Longmans. 4s. 6d.
- Chemical lecture experiments. New imp. Cr. 8vo. Pp. 356. 1928. Longmans. 9s.
- Oldham, F. M.** The complete school chemistry. 24th edn. Cr. 8vo. Pp. 470. 1923. Methuen. 6s.
- O'Shea, L. T.** Elementary chemistry for coal-mining students. New edn. Cr. 8vo. Pp. 382. 1920. Longmans. 9s.
- Partington, J. R.** Everyday chemistry. Cr. 8vo. Pp. 668. 1929. Macmillan. 7s. 6d.
- Partridge, W.** Aids to chemistry. Fcap. 8vo. Pp. 288. 1921. Baillière. 5s.
- Pickles, A.** Practical chemistry for senior forms. Cr. 8vo. Pp. 224. 1929. Bell. 4s. 6d.
- Pilcher, R. B.** The profession of chemistry. Revised edn. Demy 8vo. Pp. 94. 1927. Institute of Chemistry. 2s. 6d.
- Remsen, I.** College text-book of chemistry. 2nd edn. 8vo. Pp. 726. 1912. Macmillan. 18s.
- Robinson, W.** Everyday chemistry. Cr. 8vo. Pp. 144. 1920. Methuen. 3s. 6d.
- Rogers, W. D.** An introductory chemistry. Cr. 8vo. Pp. 231. 1925. Murray. 2s. 6d.
- Roscoe, Sir H. E.**, and **Schorlemmer, C.** A complete treatise on inorganic and organic chemistry. 8vo. 3 vols. Vol. 1: The non-metallic elements. 5th edn., revised by J. C. Cain. Pp. 984. 1920. 30s. Vol. 2: The metals. 6th edn., revised by B. M. Jones. 2 parts. Part 1. Pp. 630. Part 2. Pp. 736. 1923. 50s. Macmillan.
- Shearcroft, W. F. F.** Chemistry. For school certificate examinations. Cr. 8vo. Pp. 368. 1928. Bell. 4s. 6d.

Chemistry

Simon, W., and Base, D. A manual of chemistry. A guide to lectures and laboratory work for beginners in chemistry. 18th edn., enlarged and revised by J. C. Krantz, jr. Roy. 8vo. Pp. 695. 1927. Baillière. 25s.

Smith's elementary chemistry for schools. Revised and rewritten by J. Kendall. Cr. 8vo. Pp. 442. 1925. Bell. 5s.

Stewart, A. W. Chemistry and its borderland. Cr. 8vo. Pp. 326. 1914. Longmans. 6s. 6d.

Stewart, Alan West. A manual of practical chemistry. 2nd edn. Cr. 8vo. Pp. 83. 1924. Bale and Danielsson. 5s.

Taylor, F. S. A new school chemistry. Cr. 8vo. Pp. 508. 1929. Dent. 5s.

Tilden, Sir W. A. A primer of chemistry. Fcap. 8vo. Pp. 108. 1920. Dent. 2s.

— Chemical discovery and invention in the twentieth century. 5th edn. Large 8vo. Pp. 503. 1926. Routledge. 12s. 6d.

Tripp, N. R. The A. B. C. of chemistry. Fcap. 8vo. Pp. 128. 1927. Hamilton. 2s. 6d.

Tyler, E. A. A junior chemistry. 12th edn. Cr. 8vo. Pp. 245. 1921. Methuen. 4s.

Valentine, W. G. Practical chemistry. Revised by W. R. Hodgkinson. 10th edn. 8vo. Pp. 496. 1908. Churchill. 12s. 6d.

Vernon, C. G. An introduction to chemistry. Gl. 8vo. Pp. 276. 1926. Harrap. 4s. 6d.

Watson, G. A. Junior grade science. An introductory course of physics and chemistry for Irish intermediate schools. New imp. Cr. 8vo. Pp. 161. 1923. Macmillan. 8s.

Whitthaus, R. A. Text-book of chemistry, inorganic and organic, with toxicology. For students of medicine, pharmacy, dentistry and

biology. Revised by R. J. E. Scott. 7th edn. Roy. 8vo. Pp. 490. 1919. Bale and Danielsson.

Whitton, W. A. A first book of chemistry. 2nd edn. Gl. 8vo. Pp. 182. 1928. Macmillan. 2s. 6d.

iii. THEORETICAL and PHYSICAL

a. Theoretical

Aston, F. W. Isotopes. 2nd edn. Demy 8vo. Pp. 182. 1924. Arnold. 10s. 6d.

Berthoud, A. The new theories of matter and the atom. Translated by E. and C. Paul. Demy 8vo. Pp. 259. 1924. Allen and Unwin. 10s. 6d.

Bohr, N. The theory of spectra and atomic constitution. Three essays. 2nd edn. Demy 8vo. Pp. 148. 1924. Cambridge University Press. 7s. 6d.

Caven, R. M. The foundations of chemical theory. 2 parts. Demy 8vo. Part 1: Atoms and molecules. Pp. 149. 1927. 7s. Part 2: The elements of physical and general chemistry. Pp. 266. 1921. 12s. 6d. Blackie.

Clark, C. H. D. The basis of modern atomic theory. Cr. 8vo. Pp. 292. 1926. Methuen. 8s. 6d.

Crehore, A. C. The progress of atomic theory. Med. 8vo. Pp. 230. 1926. Taylor and Francis. 12s. 6d.

Darwin, C. G. Recent developments in atomic theory. 28th Robert Boyle lecture, 1926. Demy 8vo. Pp. 15. 1927. Oxford University Press. 1s.

Faraday Society Report. Electronic theory of valency. A general discussion. Med. 8vo. Pp. 98. 1923. Faraday Society. 10s. 6d.

— Crystal structure and chemical constitution. A general discussion. Roy. 8vo. Pp. 167+6 plates. 1929. Faraday Society. 8s. 6d.

Chemistry

- Fry, H. S.** The electronic conception of valence and the constitution of benzene. 8vo. Pp. 300. 1921. Longmans. 16s.
- Garrett, A. E.** The periodic law. Cr. 8vo. Pp. 300. 1909. Kegan Paul. 7s. 6d.
- Graetz, L.** Recent developments in atomic theory. Translated by G. Barr. Demy 8vo. Pp. 174. 1923. Methuen. 9s.
- Haas, A.** Atomic theory. An elementary exposition. Translated by T. Verschöyle. Demy 8vo. Pp. 222. 1927. Constable. 10s. 6d.
- Hudleston, L. J.** Chemical affinity. Med. 8vo. Pp. 138. 1928. Longmans. 7s. 6d.
- Knox, J.** Elementary chemical theory and calculations. 2nd edn. Cr. 8vo. Pp. 109. 1925. Gurney and Jackson. 3s. 6d.
- Loring, F. H.** Atomic theories. 2nd edn., revised. Demy 8vo. Pp. 218. 1923. Methuen. 12s. 6d.
- Martin, G.** Researches on the affinities of the elements and on the causes of the chemical similarity or dissimilarity of elements and compounds. 8vo. Pp. 300. 1905. Churchill. 16s.
- Nernst, W.** Theoretical chemistry. 5th edn., revised in accordance with the 8th—10th German edn. by L. W. Codd. 8vo. Pp. 922. 1923. Macmillan. 28s.
- Ostwald, W.** Outlines of general chemistry. Translated by W. W. Taylor. 3rd edn. 8vo. Pp. 596. 1912. Macmillan. 21s.
- The fundamental principles of chemistry. An introduction to all text-books of chemistry. Translated by H. W. Morse. 8vo. Pp. 362. 1917. Longmans. 10s. 6d.
- Price, E. E.** Atomic form. With special reference to the configuration of the carbon atom. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 256. 1926. Longmans. 7s. 6d.
- Ramsay, Sir W.** Experimental proofs of chemical theory for beginners. Pott 8vo. Pp. 158. 1908. Macmillan. 3s.
- Reynolds, W. C.** Atomic structure as modified by oxidation and reduction. Demy 8vo. Pp. 186. 1928. Longmans. 7s. 6d.
- Roscoe, Sir H. E., and Harden, A.** A new view of the origin of Dalton's atomic theory. 8vo. Pp. 202. 1896. Macmillan. 7s. 6d.
- Scott, A.** An introduction to chemical theory. 2nd edn. Demy 8vo. Pp. 272. 1911. Black. 7s. 6d.
- Sidgwick, N. V.** The electronic theory of valency. Roy. 8vo. Pp. 322. 1927. Clarendon Press. 15s.
- Smith, J. D. M.** Chemistry and atomic structure. Demy 8vo. Pp. 221. 1924. Benn. 12s. 6d.
- Periodic classification and atomic structure of the elements. From *Chemistry and atomic structure*. Cr. 8vo. 1925. Benn. 6d.
- Smits, A.** The theory of allotropy. Translated by J. S. Thomas. Demy 8vo. Pp. 397. 1922. Longmans. 21s.
- Thomson, Sir J. J.** The electron in chemistry. Demy 8vo. Pp. 150. 1924. Chapman and Hall. 10s. 6d.
- Tutton, A. E. H.** Crystalline form and chemical constitution. Demy 8vo. Pp. 252. 1926. Macmillan. 10s. 6d.
- Van't Hoff, J. H.** Lectures on theoretical and physical chemistry. Translated by R. A. Lehfeldt. 3 vols. Demy 8vo. 1900. Vol. 1: Out of print. Vol. 2: Chemical statics. Pp. 156. 8s. 6d. Vol. 3: Relations between properties and composition. Pp. 148. 8s. 6d. Arnold.
- Wadmore, J. M.** Elementary chemical theory. 2nd edn. Cr. 8vo. Pp. 287. 1919. Methuen. 5s.
- Watson, E. R.** Colour in relation to chemical constitution. 8vo. Pp. 210. 1918. Longmans. 12s. 6d.

Chemistry

- Hooton, W. M.** Inorganic chemistry. 9th imp. Cr. 8vo. Pp. 416. 1923. Arnold. 5s.
- Jago, W.** Inorganic chemistry, theoretical and practical. Fcap. 8vo. Pp. 466. 1920. Longmans. 4s. 6d.
- Inorganic chemistry, theoretical and practical. A manual for students in advanced classes. 12th imp. Cr. 8vo. Pp. 490. 1911. Longmans. 6s.
- Jeffery, F. M.** Notes on elementary inorganic chemistry. Demy 8vo. Pp. 55. 1914. Cambridge University Press. 3s. 6d.
- Jones, C.** Practical inorganic chemistry. Gl. 8vo. Pp. 250. 1911. Macmillan. 3s.
- Kellas, A. M.** A manual of practical inorganic chemistry for medical students. 8vo. Pp. 354. 1910. Oxford University Press. 6s.
- Kipping, F. S., and Perkin, W. H.** Inorganic chemistry. Cr. 8vo. Pp. 751. N.D. Chambers. 8s. 6d.
- Levy, S. I.** The rare earths. Their occurrence, chemistry, and technology. 2nd edn. Demy 8vo. Pp. 362. 1924. Arnold. 18s.
- Lowry, T. M.** Inorganic chemistry. Demy 8vo. Pp. 943. 1922. Macmillan. 20s.
- Lowson, W.** Preparations and exercises in inorganic chemistry. Cr. 8vo. Pp. 136. 1914. Methuen. 3s. 6d.
- Ludlam, E. B.** Outlines of inorganic chemistry, with special reference to its historical development. 5th imp. Cr. 8vo. Pp. 384. 1924. Arnold. 5s.
- Mellor, J. W.** An introduction to modern inorganic chemistry. New imp. Cr. 8vo. Pp. 710. 1927. Longmans. 9s.
- Modern inorganic chemistry. New edn. 8vo. Pp. 1125. 1927. Longmans. 12s. 6d.
- A comprehensive treatise on inorganic and theoretical chemistry. 8 vols. Roy. 8vo. Vol. 1: H, O. Pp. 1065. 1927. Vol. 2: F, Cl, Br, I, Li, Na, K, Rb, Cs. Pp. 894. 1927. Vol. 3: Cu, Ag, Au, Ca, Sr, Ba. Pp. 927. 1928. Vol. 4: Ra and Ac families, Be, Mg, Zn, Cd, Hg. Pp. 1074. 1923. Vol. 5: B, Al, Ga, In, Tl, Sc, Ce, and rare earth metals, C (Part 1). Pp. 1014. 1925. Vol. 6: C (Part 2), Si, Silicates. Pp. 1034. 1925. Vol. 7: Ti, Zr, Hf, Th, Ge, Sn, Pb, inert gases. Pp. 987. 1927. Vol. 8: N, P. Pp. 1110. 1928. Vol. 9: As, Sb, Bi, V, Sb, Ta. Pp. 976. 1929. Longmans. 63s. each.
- Morris, J.** Outlines of inorganic chemistry. A text book for schools and colleges. Cr. 8vo. Part 1: Non-metals and some common metals. For matriculation students. Pp. 243. Part 2: Metals and physical chemistry. For intermediate students. Pp. 201. 1926. Methuen. 7s. 6d.
- Newth, G. S.** A text-book of inorganic chemistry. New imp. Cr. 8vo. Pp. 786. 1926. Longmans. 8s.
- Oscroft, P. W.** Inorganic chemistry for upper forms. 8th edn. Cr. 8vo. Pp. 556. 1928. Bell. 6s.
- Ostwald, W.** The principles of inorganic chemistry. Translated by A. Findlay. 4th edn. 8vo. Pp. 836. 1914. Macmillan. 21s.
- Partington, J. R.** A text-book of inorganic chemistry for university students. 2nd edn. Demy 8vo. Pp. 1076. 1925. Macmillan. 15s.
- The composition of water. Cr. 8vo. Pp. 106. 1928. Bell. 1s. 6d.
- Remsen, I.** A text-book of inorganic chemistry. 8vo. Pp. 876. 1907. Macmillan. 15s.
- An introduction to the study of chemistry. Inorganic chemistry. Cr. 8vo. Pp. 604. 1910. Macmillan. 7s.
- Roscoe, Sir H. E., and Harden, A.** Inorganic chemistry for advanced students. 2nd edn. Gl. 8vo. Pp. 486. 1915. Macmillan. 5s.

Chemistry

- Russell, A. S.** An introduction to the chemistry of radio-active substances. Cr. 8vo. Pp. 173. 1922. Murray. 6s.
- Senter, G.** A text-book of inorganic chemistry. 11th edn. Cr. 8vo. Pp. 63. 1922. Methuen. 7s. 6d.
- Shenstone, W. A.** Elements of inorganic chemistry. Revised by R. G. Durrant. 6th edn. Cr. 8vo. Pp. 368. 1919. Arnold. 6s. 6d.
- Smith's** introduction to inorganic chemistry. Revised and rewritten by J. Kendall. Demy 8vo. Pp. 1030. 1927. Bell. 12s. 6d.
- Spear, R. H.** A junior inorganic chemistry. 2nd edn. Cr. 8vo. Pp. 392. 1926. Churchill. 6s. 6d.
- Spencer, J. F.** The metals of the rare earths. 8vo. Pp. 289. 1919. Longmans. 13s.
- Travers, M. W.** The discovery of the rare gases. Demy 4to. Pp. 136. 1928. Arnold. 15s.
- Walker, Sir J.** Inorganic chemistry. 16th edn. Cr. 8vo. Pp. 328. 1927. Bell. 5s.
- Whiteley, R. L.** An elementary text-book of inorganic chemistry. 2nd edn. Cr. 8vo. Pp. 254. 1911. Methuen. 5s.
- v. ORGANIC CHEMISTRY**
- Adie, R. H.** Introduction to the carbon compounds. 4th imp. Cr. 8vo. Pp. 98. 1912. University Tutorial Press. 3s.
- Arnall, F., and Hodges, F. W.** Theoretical organic chemistry. Ex. Cr. 8vo. Part 1. Pp. 372. 1926. 10s. 6d. Part 2. Pp. 339. 1927. 12s. 6d. Churchill.
- Barnett, E. de B.** The preparation of organic compounds. 2nd edn. Demy 8vo. Pp. 290. 1920. Churchill. 10s. 6d.
- A text-book of organic chemistry. Demy 8vo. Pp. 392. 1920. Churchill. 10s. 6d.
- Barrett, W. H.** Elementary organic chemistry. Cr. 8vo. Pp. 256. 1922. Clarendon Press. 4s. 6d.
- Bate, S. C.** The synthesis of benzene derivatives. Demy 8vo. Pp. 229. 1926. Benn. 21s.
- Bernthsen, A.** A text-book of organic chemistry. Edited by J. J. Sudborough. New edn. Cr. 8vo. Pp. 735. 1923. Blackie. 12s. 6d.
- Chamberlain, J. S.** A text-book of organic chemistry. Cr. 8vo. Pp. 959. 1922. Routledge. 16s.
- Clarke, H. T.** An introduction to the study of organic chemistry. New imp. Cr. 8vo. Pp. 492. 1926. Longmans. 12s. 6d.
- Cohen, J. B.** A class book of organic chemistry. Gl. 8vo. Vol. 1: For first year medical students. Pp. 352. 1919. Vol. 2: For second year medical students. Pp. 156. 1919. Macmillan. 4s. 6d. each.
- Practical organic chemistry. 3rd edn. Gl. 8vo. Pp. 536. 1924. Macmillan. 6s. 6d.
- Organic chemistry for advanced students. 5th edn. 3 vols. Demy 8vo. 1928. Vol. 1: Reactions. Pp. 434. Vol. 2: Structure. Pp. 494. Vol. 3: Synthesis. Pp. 447. Arnold. 18s. each.
- Organic chemistry. Revised edn. Fcap. 8vo. Pp. 126. 1928. Nelson. 1s. 6d.
- Theoretical organic chemistry. 3rd edn. Cr. 8vo. Pp. 606. 1928. Macmillan. 7s. 6d.
- Coleman, J. B., and Arnall, F.** The preparation and analysis of organic compounds. Demy 8vo. Pp. 352. 1926. Churchill. 13s.
- Coles, L. A.** An introduction to modern organic chemistry. Cr. 8vo. Pp. 452. 1929. Longmans. 7s. 6d.
- Constable, F. H.** A concise summary of elementary organic chemistry. Cr. 8vo. Pp. 149. 1929. Methuen. 4s. 6d.
- Department of Scientific and Industrial Research: Chemistry Research.** Special report No. 1: The production of formaldehyde by oxidation of hydrocarbons. Roy. 8vo. Pp. 54. 1927. H.M.S.O. 1s. 9d.

Chemistry

- Dunstan, A. E.** A first year course of organic chemistry. The aliphatic compounds. 2nd edn., revised. Cr. 8vo. Pp. 168. 1919. Methuen. 4s.
- Fischer, E.** Introduction to the preparation of organic compounds. Translated by R. V. Stanford. Cr. 8vo. Pp. 175. 1922. Williams and Norgate. 5s.
- Garrett, F. C., and Harden, A.** An elementary course of practical organic chemistry. New imp. Cr. 8vo. Pp. 133. 1921. Longmans. 4s. 6d.
- Haas, P.** Laboratory notes on organic chemistry for medical students. Cr. 8vo. Pp. 136. 1910. Macmillan. 3s.
- Hale, A. J.** The synthetic use of metals in organic chemistry. Cr. 8vo. Pp. 169. 1914. Churchill. 6s.
- Hammick, D. L.** An introduction to organic chemistry. Cr. 8vo. Pp. 258. 1921. Bell. 5s.
- Haworth, W. N.** The constitution of the sugars. Demy 8vo. Pp. 107. 1929. Arnold. 8s. 6d.
- Hilditch, T. P.** A third year course of organic chemistry. The heterocyclic compounds, carbohydrates and terpenes. Cr. 8vo. Pp. 424. 1924. Methuen. 7s. 6d.
- Holleman, A. F.** A text-book of organic chemistry. Edited by A. J. Walker, assisted by O. E. Mott, with the co-operation of the author. 6th edn. Demy 8vo. Pp. 581. 1925. Chapman and Hall. 17s. 6d.
- Hollins, C.** The synthesis of nitrogen ring compounds containing a single hetero-atom (nitrogen). Cr. 4to. Pp. 428. 1924. Benn. 55s.
- Holmyard, E. J.** Outlines of organic chemistry. Cr. 8vo. Pp. 478. 1924. Arnold. 7s. 6d.
- Kellas, A. M.** An introduction to practical organic chemistry for medical students. 8vo. Pp. 212. 1910. Oxford University Press. 5s.
- Lewis, E. J.** The elements of organic chemistry. 2nd edn. 7th imp. Cr. 8vo. Pp. 232. 1924. University Tutorial Press. 4s.
- MacArdle, D. W.** The use of solvents in synthetic organic chemistry. Med. 8vo. Pp. 217. 1926. Chapman and Hall. 15s.
- Meldola, R.** The chemical synthesis of vital products and the inter-relations between organic compounds. Vol. 1. Sup. Roy. 8vo. Pp. 338. 1904. Arnold. 21s.
- Monrew, C.** Fundamental principles of organic chemistry. Authorised translation by W. T. K. Braunkholtz. 6th edn. Large Post 8vo. Pp. 400. 1921. Bell. 12s. 6d.
- Morgan, G. T.** Organic compounds of arsenic and antimony. 8vo. Pp. 396. 1918. Longmans. 17s. 6d.
- Perkin, W. H., and Kipping, F. S.** Organic chemistry. Gl. 8vo. Pp. 684. 1922. Chambers. 8s. 6d.
- Pope, F. G.** Modern research in organic chemistry. 2nd edn. Cr. 8vo. Pp. 336. 1919. Methuen. 7s. 6d.
- Price, T. S., and Twiss, D. F.** A course of practical organic chemistry. 3rd edn. 8vo. Pp. 254. 1927. Longmans. 6s. 6d.
- Read, J.** A text-book of organic chemistry. Historical, structural and economic. Cr. 8vo. Pp. 680. 1926. Bell. 12s. 6d.
- Richter, V. von.** Organic chemistry; or, chemistry of the carbon compounds. Edited by R. Anschütz and H. Meerwein. Translated by E. E. Fournier d'Albe. 3 vols. 8vo. Vol. 1: Chemistry of the aliphatic series. Translated by P. E. Spielman. 2nd edn. 3rd imp. Pp. 735. 1922. 25s. Vol. 2: Chemistry of the carbocyclic compounds. Pp. 760. 1922. 35s. Vol. 3: Heterocyclic compounds. Pp. 326. 1923. 25s. Kegan Paul.

Chemistry

Sargeant, F. P. Elementary organic chemistry, adapted for the use of pharmaceutical and medical students. 2nd edn. Cr. 8vo. Pp. 107. 1919. Lewis. 4s.

Schmidt, J. A text-book of organic chemistry. Translated by H. G. Rule. Roy. 8vo. Pp. 798. 1926. Gurney and Jackson. 25s.

Schotz, S. P. Synthetic organic compounds. Cr. 4to. Pp. 412. 1925. Benn. 45s.

Smith, S. F. Aids to organic chemistry. Fcap. 8vo. Pp. 114. 1928. Baillière. 3s.

Stewart, A. W. Recent advances in organic chemistry. 5th edn. Demy 8vo. 1927. Vol. 1. Pp. 401. Vol. 2. Pp. 396. 21s. each. Longmans.

Sudborough, J. J., and James, T. C. Practical organic chemistry. Cr. 8vo. Pp. 380. 1920. Blackie. 8s.

Thole, F. B. A second year course of organic chemistry. The carbocyclic compounds. Cr. 8vo. Pp. 194. 1912. Methuen. 4s. 6d.

Titherley, A. W. A laboratory course of organic chemistry: including qualitative organic analysis. 2nd edn. 8vo. Pp. 244. 1920. Philip, Son and Nephew. 6s. 6d.

Wade, J. Introduction to the study of organic chemistry. A theoretical and practical text-book for students in the universities and technical schools. Revised by H. Stephen. New and enlarged edn. Cr. 8vo. Pp. 646. 1925. Allen and Unwin. 8s. 6d.

Walker, J. Organic chemistry for students of medicine. 2nd edn. Med. 8vo. Pp. 344. 1919. Gurney and Jackson. 10s. 6d.

Williams, H. E. The chemistry of cyanogen compounds and their manufacture and estimation. 8vo. Pp. 482. 1915. Churchill. 12s. 6d.

Wren, H. The organometallic compounds of zinc and magnesium. Cr. 8vo. Pp. 100. 1918. Gurney and Jackson. 2s. 6d.

vi. BIOLOGICAL and PHYSIOLOGICAL

Abderhalden, E. Defensive ferments of the animal organism against substances out of harmony with the body, the blood-plasma and the cells; their demonstration, and their diagnostic significance for testing the functions of different organs. Translated by J. O. Gavronsky and W. F. Lanchester. 3rd edn., enlarged. Cr. 8vo. Pp. 262. 1914. Bale and Danielsson. 7s. 6d.

Armstrong, E. F. The carbohydrates and the glucosides. 4th edn. Demy 8vo. Pp. 293. 1924. Longmans. 16s.

Arrhenius, S. Quantitative laws in biological chemistry. Demy 8vo. Pp. 172. 1915. Bell. 7s. 6d.

Bayliss, Sir W. M. The nature of enzyme action. 5th edn. Roy. 8vo. Pp. 200. 1925. Longmans. 9s.

Bertrand, G., and Thomas, P. Practical biological chemistry. Translated by H. A. Colwell. Demy 8vo. Pp. 380. 1920. Bell. 10s. 6d.

Burn, J. H. Methods of biological assay. Demy 8vo. Pp. 126. 1928. Oxford University Press. 8s. 6d.

Cameron, A. T. A textbook of biochemistry. For students of medicine and science. Ex. Cr. 8vo. Pp. 462. 1928. Churchill. 15s.

Cathcart, E. P. The physiology of protein metabolism. 2nd edn. Demy 8vo. Pp. 184. 1921. Longmans. 12s. 6d.

Cole, S. W. Practical physiological chemistry. 8th edn. Demy 8vo. Pp. 481. 1928. Heffer. 16s.

Cooper, E. A., and Nicholas, S. D. Aids to biochemistry. Fcap. 8vo. Pp. 196. 1927. Baillière. 4s. 6d.

Cramer, W. Directions for a practical course in chemical physiology. 4th edn. Cr. 8vo. Pp. 145. 1920. Longmans. 4s. 6d.

Cushny, A. R. Biological relations of optically isomeric substances. 8vo. Pp. 88. 1926. Baillière. 9s.

Chemistry

- Dakin, H. D.** Oxidations and reductions in the animal body. Roy. 8vo. New edn. in preparation. Longmans.
- Dale, H. H., Drummond, J. C., Henderson, L. J., and Hill, A. V.** Lectures on certain aspects of biochemistry. Demy 8vo. Pp. 313. 1926. University of London Press. 12s. 6d.
- DuBois, E. F.** Basal metabolism in health and disease. 2nd edn., thoroughly revised. Med. 8vo. Pp. 432. 1927. Baillière. 2s. 6d.
- Dyson, G. M.** The chemistry of chemotherapy. Cr. 4to. Pp. 272. 1928. Benn. 32s. 6d.
- Effront, J.** Enzymes and their application. Translated by S. C. Prescott. Demy 8vo. Pp. 322. 1901. Chapman and Hall. 15s.
- Biochemical catalysts in life and industry. Proteolytic enzymes. Translated by S. C. Prescott, assisted by C. S. Venable. Demy 8vo. Pp. 752. 1917. Chapman and Hall. 30s.
- Frost, I.** Biochemistry. A laboratory course for medical students. Med. 8vo. Pp. 56. 1924. Madras: Government Press.
- Garrod, Sir A. E.** Inborn errors of metabolism. 2nd edn. Cr. 8vo. Pp. 216. 1923. Oxford University Press. 7s. 6d.
- Gradwohl, R. B. H., and Gradwohl, I. E.** Blood and urine chemistry. Roy. 8vo. Pp. 542. 1928. Kimpton. 42s.
- Griffiths, A. B.** Respiratory proteids. Researches in biological chemistry. 8vo. Pp. 126. 1897. Reeve. 6s.
- Haas, P., and Hill, T. G.** An introduction to the chemistry of plant products. 2 vols. Demy 8vo. Vol. 1: On the nature and significance of the commoner organic compounds of plants. 4th edn. Pp. 530. 1928. 18s. Vol. 2: Metabolic processes. 2nd edn. Pp. 220. 1929. 10s. 6d. Longmans.
- Halliburton, W. D.** Chemical side of nervous activity. Demy 8vo. Pp. 100. 1901. Bale and Daniels-son. 5s.
- The essentials of chemical physiology, for the use of students. 11th edn. Demy 8vo. Pp. 343. 1922. Longmans. 8s. 6d.
- Hawk, P. B., and Bergeim, O.** Practical physiological chemistry. 9th edn., revised and enlarged. Med. 8vo. Pp. 949. 1926. Churchill. 28s.
- Henry, T. A.** The plant alkaloids. New edn. Demy 8vo. Pp. 464. 1924. Churchill. 28s.
- Hunter, A.** Creatine and creatinine. 8vo. Pp. 289. 1928. Longmans. 14s.
- Jones, W.** Nucleic acids. Their chemical properties and physiological conduct. 2nd edn. Demy 8vo. Pp. 158. 1920. Longmans. 9s.
- Kossel, A.** The protamines and histones. Translated by W. V. Thorpe. Roy. 8vo. Pp. 107. 1928. Longmans. 9s.
- Leathes, J. B., and Raper, H. S.** The fats. 2nd edn. Roy. 8vo. Pp. 242. 1925. Longmans. 12s. 6d.
- Levene, P. A.** Hexosamines and mucoproteins. Roy. 8vo. Pp. 163. 1925. Longmans. 10s. 6d.
- Lloyd, D. J.** Chemistry of the proteins and its economic applications. Ex. Cr. 8vo. Pp. 279. 1926. Churchill. 10s. 6d.
- Maclean, H., and Maclean, I. S.** Lecithin and allied substances. The lipins. New edn. Roy. 8vo. Pp. 224. 1927. Longmans. 10s. 6d.
- MacLeod, J. J. R.** Physiology and biochemistry in modern medicine. 5th edn. Roy. 8vo. Pp. 1086. 1926. Kimpton. 42s.
- Carbohydrate metabolism and insulin. Med. 8vo. Pp. 357. Longmans. 1926. 18s.
- Mann, G.** Chemistry of the proteids. 8vo. Pp. 624. 1906. Macmillan. 18s.

Chemistry

- Maxwell, I.** Clinical biochemistry. 2nd edn. Demy 8vo. Pp. 124. 1929. Ramsay. 12s. 6d.
- Medical Research Council.** Special report, No. 128: Reports on biological standards. 2: Toxicity tests for novarseno-benzene (neosalvarsan). Roy. 8vo. Pp. 40. 1929. H.M.S.O. 9d.
- Milroy, J. A., and Milroy, T. H.** Practical physiological chemistry. 3rd edn. 8vo. Pp. 449. 1921. Green. 15s.
- Moore, B.** Biochemistry. A study of the origin, reactions, and equilibria of living matter. Demy 8vo. Pp. 340. 1921. Arnold. 21s.
- Onslow, M. W.** Practical plant biochemistry. 3rd edn. Roy. 8vo. Pp. 206. 1929. Cambridge University Press. 12s. 6d.
- Osborne, T. B.** The vegetable proteins. 2nd edn. Roy. 8vo. Pp. 168. 1924. Longmans. 9s.
- Osborne, W. A., and Young, W. J.** Elementary practical biochemistry. 2nd edn. Demy 8vo. Pp. 151. 1924. Ramsay. 12s. 6d.
- Parsons, T. R.** Fundamentals of bio-chemistry in relation to human physiology. 3rd edn., revised. Gl. 8vo. Pp. 320. 1927. Heffer. 10s. 6d.
- Pettibone, C. J. V.** An intermediate textbook of physiological chemistry. With experiments. Med. 8vo. 3rd edn. Pp. 404. 1925. Kimpton. 15s.
- Plimmer, R. H. A.** The chemical changes and products resulting from fermentation. 8vo. Pp. 190. 1903. Longmans. 7s. 6d.
- Practical organic and bio-chemistry. New edn. Roy. 8vo. Pp. 578. 1926. Longmans. 21s.
- Pryde, J.** Recent advances in bio-chemistry. 2nd edn. Demy 8vo. Pp. 389. 1928. Churchill. 12s. 6d.
- Raiment, P. C., and Peskett, G. L.** A laboratory handbook of bio-chemistry. Cr. 8vo. Pp. 102. 1922. Arnold. 5s.
- Roaf, H. E.** Biological chemistry. Cr. 8vo. Pp. 216. 1921. Methuen. 10s. 6d.
- Robertson, T. B.** Principles of bio-chemistry for students of medicine, agriculture, and related subjects. 2nd edn., thoroughly revised. Med. 8vo. Pp. 796. 1924. Baillière. 35s.
- The physical chemistry of the proteins. 3rd imp. 8vo. Pp. 499. 1924. Longmans. 26s.
- Taylor, W. W.** Practical chemical physiology. Cr. 8vo. Pp. 71. 1922. Arnold. 5s.
- Waksman, S. A., and Davison, W. C.** Enzymes. Properties, distribution, methods and applications. Roy. 8vo. Pp. 364. 1926. Baillière. 25s.
- Werner, E. A.** The chemistry of urea. The theory of its constitution and of the origin and mode of its formation in living organisms. Roy. 8vo. Pp. 212. 1923. Longmans. 14s.
- Wilson, D. W.** A laboratory manual of physiological chemistry. Med. 8vo. Pp. 272. 1928. Baillière. 16s.

vii. ANALYTICAL CHEMISTRY

a. General

Allen's Commercial organic analysis. A treatise on the properties, modes of analysis, and proximate analytical examinations, and modes of assaying the various organic chemicals and products employed in the arts, manufactures, medicines, etc. With concise methods for the detection and determination of their impurities, adulterations, and products of decomposition. By various specialists. Edited by C. A. Mitchell, E. C. Lathrop and S. S. Sadtler. 5th edn. 9 vols. 8vo. Vol. 1. Pp. 804. 1924. 30s. Vol. 2. Pp. 818. 1924. 30s. Vol. 3. Pp. 742. 1925. 30s. Vol. 4. Pp. 658. 1926. 30s. Vol. 5. Pp. 710. 1927. 30s. Vol. 6. Pp. 658. 1928. 30s. Vol. 7. Pp. 669. 1929. 30s. Vols. 8 and 9 in preparation. Churchill.

Chemistry

- Arup, P. S.** Industrial organic analysis, for the use of technical and analytical chemists and students. 2nd edn. Cr. 8vo. Pp. 484. 1920. Churchill. 12s. 6d.
- Barnett, E. de B., and Thorne, P. C. L.** Organic analysis. Qualitative and quantitative. 8vo. Pp. 296. 1921. University of London Press. 7s. 6d.
- Campbell, F. H.** Elementary qualitative and volumetric analysis. Cr. 8vo. Pp. 99. 1925. Macmillan. 6s. 6d.
- Candy, H. C. H.** Introduction to chemical analysis. Cr. 8vo. Pp. 126. 1905. Churchill. 3s. 6d.
- Clarke, H. T.** A handbook of organic analysis. Qualitative and quantitative. 4th edn. Cr. 8vo. Pp. 363. 1926. Arnold. 8s. 6d.
- Evers, N., and Elsdon, G. D.** The analysis of drugs and chemicals. Med. 8vo. Pp. 372. 1929. Griffin. 25s.
- Forster, E. L. B.** Analytical chemistry as a profession for women. Pocket size. Pp. 135. 1920. Griffin. 3s. 6d.
- Gardiner, G. G.** Chemical analysis, qualitative and quantitative. A text book for technical schools and colleges. Post 8vo. Pp. 491. 1914. Black. 7s. 6d.
- Grey, E. C.** Practical chemistry by micro-methods. Demy 8vo. Pp. 124. 1925. Heffer. 4s. 6d.
- Henderson, G. G., and Parker, M. A.** An introduction to analytical chemistry. Cr. 8vo. Pp. 228. 1919. Blackie. 5s.
- Hooton, W. M.** Qualitative and volumetric analysis. Demy 8vo. Pp. 90. 1915. Arnold. 3s. 6d.
- Johnson, A. E.** The analyst's laboratory companion. A collection of tables and data for chemists and students. 5th edn. Cr. 8vo. Pp. 185. 1920. Churchill. 10s. 6d.
- Krauch, C.** Chemical reagents. 2nd edn., revised. Demy 8vo. Pp. 368. 1919. Scott, Greenwood. 17s. 6d.
- Lambourne, H., and Mitchell, J. A.** Qualitative and volumetric analysis for medical students. 8vo. Pp. 64. 1928. Oxford University Press. 5s.
- Lunge, G.** Technical methods of chemical analysis. Edited by C. A. Keane and P. C. L. Thorne. 2nd edn. Med. 8vo. Vol. 1. Pp. 722. 1924. Vol. 2. Pp. 644. 1928. Gurney and Jackson. 63s. each.
- The technical chemists' handbook. Tables and methods of analysis for manufacturers of inorganic chemical products. 3rd edn., revised by A. C. Cumming. Cr. 8vo. Pp. 278. 1929. Gurney and Jackson. 12s. 6d.
- Muter, J.** Short manual of analytical chemistry. Qualitative and quantitative, inorganic and organic. Edited by J. Thomas. 11th edn. Roy. 8vo. Pp. 252. 1927. Baillière. 8s. 6d.
- Newth, G. S.** A manual of chemical analysis, qualitative and quantitative. 13th imp. Cr. 8vo. Pp. 488. Longmans. 9s.
- Smaller chemical analysis. New imp. Cr. 8vo. Pp. 156. 1927. Longmans. 3s. 6d.
- Richards, P. A. E.** Practical chemistry, including simple volumetric analysis and toxicology. 3rd edn. Cr. 8vo. Pp. 157. 1920. Baillière. 5s.
- Scott, W. W.** (edited by). Standard methods of chemical analysis. 4th edn., revised and enlarged. 2 vols. Roy. 8vo. Vol. 1. Pp. 742. Vol. 2. Pp. 631. 1922. Crosby Lockwood. 52s. 6d.
- Thorpe, J. F., and Whiteley, M. A.** A student's manual of organic chemical analysis, qualitative and quantitative. Re-issue. Roy. 8vo. Pp. 250. 1926. Longmans. 9s.
- Tognoli, E.** Reagents and reactions. Translated by C. A. Mitchell. Fcap. 8vo. Pp. 236. 1918. Churchill. 7s. 6d.
- Villavecchia, V.** (edited by). Assisted by nine specialists. Treatise on applied analytical chemistry. Translated by T. H. Pope. 8vo. 1918. Vol. 1. Pp. 492. 21s. Vol. 2. Pp. 552. 25s. Churchill.

Chemistry

Watterson, N. F. Elementary qualitative and volumetric analysis. Cr. 8vo. Pp. 69. 1929. Cambridge University Press. 2s. 6d.

b. Qualitative Analysis

Briggs, W., and Stewart, R. W. Qualitative analysis. 6th imp. Cr. 8vo. Pp. 172. 1928. University Tutorial Press. 4s.

Brown, J. C., and Bengough, G. D. Practical chemistry. Qualitative exercises and analytical tables for students. 6th edn. 8vo. Pp. 80. 1913. Churchill. 2s. 6d.

Caven, R. M. Systematic qualitative analysis for students of inorganic chemistry. Large Cr. 8vo. Pp. 252. 1922. Blackie. 5s.

Clowes, F. Qualitative analysis and practical chemistry. 9th edn. Demy 8vo. Pp. 400. 1920. Churchill. 12s. 6d.

Fenton, H. J. H. Notes on qualitative analysis. New edn. Cr. 4to. Pp. 161. 1923. 8s. 6d. Supplement. 3s. 6d. Notes and supplement in 1 vol. 10s. 6d. Cambridge University Press.

Fresenius, T. W. Introduction to qualitative chemical analysis. 17th edn., translated by C. A. Mitchell. Demy 8vo. Pp. 974. 1921. Churchill. 36s.

Highton, H. P. An introduction to qualitative analysis. 3rd imp. Cr. 8vo. Pp. 182. 1908. Rivingtons. 4s.

Holmyard, E. J. Qualitative analysis. Being part 3 of *Practical Chemistry*. Cr. 8vo. Pp. 48. 1926. Bell. 1s.

Kay, S. A. A text book of qualitative analysis of inorganic substances. Demy 8vo. Pp. 80. 1921. Gurney and Jackson. 7s. 6d.

Perkin, F. M. Qualitative chemical analysis, organic and inorganic. 4th edn. New imp. Demy 8vo. Pp. 350. 1925. Longmans. 9s.

Robertson, P. W., and Burleigh, D. H. Qualitative analysis in theory and practice. Demy 8vo. Pp. 68. 1920. Arnold. 4s. 6d.

Sexton, A. H. Outlines of qualitative analysis for the use of students. 4th edn. Cr. 8vo. Pp. 191. 1903. Griffin. 3s. 6d.

Shearcroft, W. F. F. Qualitative analysis. Sup. Roy. 16mo. Pp. 71. 1927. Oxford University Press. 1s.

Shepherd, J. W. Qualitative determination of organic compounds. Cr. 8vo. Pp. 364. 1913. University Tutorial Press. 9s. 6d.

Snellgrove, D. R., and White, J. L. Qualitative inorganic analysis. Cr. 8vo. Pp. 281. 1926. Methuen. 7s. 6d.

Staudinger, H. Introduction to qualitative organic analysis. Authorised translation by W. T. K. Brauholtz. Demy 8vo. Pp. 112. 1925. Gurney and Jackson. 6s. 6d.

Stieglitz, J. Elements of qualitative chemical analysis. 2 vols. Demy 8vo. 1922. Vol. 1: Fundamental principles and their application. Pp. 324. Vol. 2: Laboratory manual. Pp. 362. Bell. 10s. each.

Thole, F. B. Qualitative organic analysis. Cr. 8vo. Pp. 78. 1912. Methuen. 2s. 6d.

Thorpe, Sir T. E., and Muir, M. M. P. Qualitative chemical analysis and laboratory practice. 12th imp. Cr. 8vo. Pp. 262. 1909. Longmans. 5s. 6d.

Wardlaw, W., and Pinkard, F. W. Qualitative analysis. Cr. 8vo. Pp. 166. 1928. Longmans. 3s. 6d.

Weston, F. E. A scheme for the detection of the more common classes of carbon compounds. New edn., revised by F. R. Weston. 8vo. Pp. 118. 1927. Longmans. 4s. 6d.

c. Quantitative Analysis

Auld, S. J. M. An introduction to quantitative analysis. Cr. 8vo. Pp. 215. 1912. Methuen. 6s.

Chemistry

- Bailey, G. H.** Elements of quantitative analysis. Gl. 8vo. Pp. 256. 1905. Macmillan. 5s.
- Bassett, H.** The theory of quantitative analysis and its practical application. Demy 8vo. Pp. 308. 1925. Routledge. 15s.
- Briggs, D. B.** Quantitative analysis. Cr. 8vo. Pp. 185. 1927. Sidgwick and Jackson. 3s. 6d.
- Briggs, W., and Bausor, H. W.** Elementary quantitative analysis. 4th imp. Cr. 8vo. Pp. 130. 1927. University Tutorial Press. 3s.
- Caven, R. M.** Quantitative chemical analysis and inorganic preparations. 2 parts. Gl. 8vo. Part 1. Pp. 153. 3s. 6d. Part 2. Pp. 201. 5s. Complete, 8s. 1925. Blackie.
- Clowes, F., and Coleman, J. B.** Quantitative chemical analysis. Adapted for use in the laboratories of colleges and technical institutes. 12th edn. 8vo. Pp. 604. 1924. Churchill. 18s.
- Cumming, A. C., and Kay, S. A.** A text-book of quantitative chemical analysis. 5th edn. Med. 8vo. Pp. 440. 1928. Gurney and Jackson. 15s.
- Fales, H. A.** Inorganic quantitative analysis. Demy 8vo. Pp. 493. 1928. Bell. 12s. 6d.
- Highton, H. P.** An introduction to practical quantitative analysis. 2nd edn. Cr. 8vo. Pp. 223. 1906. Rivingtons. 4s.
- Lowson, W.** Supplementary notes on gravimetric analysis for beginners. 8vo. Pp. 66. 1923. Longmans. 2s. 6d.
- Mellor, J. W.** A treatise on quantitative inorganic analysis. With special reference to the analysis of clays, silicates, etc. 2nd edn. in preparation. Griffin.
- Pregl, F.** Quantitative organic microanalysis. Translated from the 2nd revised and enlarged edn. by E. Fyfe. 8vo. Pp. 205. 1924. Churchill. 12s. 6d.
- Sexton, A. H.** Outlines of quantitative analysis for the use of students. 5th edn. Cr. 8vo. Pp. 148. 1907. Griffin. 3s.
- Shearcroft, W. F. F.** An introduction to quantitative analysis. Cr. 8vo. Pp. 73. 1929. Bell. 2s.
- d. Volumetric Analysis**
- Berry, A. J.** Volumetric analysis with a chapter on simple gravimetric determinations. 3rd edn. Demy 8vo. Pp. 156. 1925. Cambridge University Press. 9s.
- Briggs, W., and Bausor, H. W.** Senior volumetric analysis. Cr. 8vo. Pp. 68. 1913. University Tutorial Press. 2s.
- Clark, E.** A course of volumetric work for day and evening students of pure and applied chemistry. Cr. 8vo. Pp. 209. 1927. Pitman. 4s. 6d.
- Coppock, J. B.** Volumetric analysis, adapted to the requirements of students entering for the internal and external examinations of schools, institutes, colleges, and universities. 2nd edn. Cr. 8vo. Pp. 100. 1920. Pitman. 3s. 6d.
- Hampshire, C. H.** Volumetric analysis for students of pharmaceutical and general chemistry. 4th edn. Cr. 8vo. Pp. 134. 1927. Churchill. 7s. 6d.
- Knecht, E., and Hibbert, E.** New reduction methods in volumetric analysis. 2nd edn. Cr. 8vo. Pp. 144. 1925. Longmans. 8s. 6d.
- Lambourne, H., and Mitchell, J. A.** Volumetric analysis. For intermediate students. Cr. 8vo. Pp. 64. 1928. Oxford University Press. 2s. 6d.
- Sutton, F.** A systematic handbook of volumetric analysis. 11th edn., revised throughout with numerous additions, by W. L. Sutton and A. E. Johnson. Demy 8vo. Pp. 641. 1924. Churchill. 35s.
- Thornton, A., and Pearson, M.** Notes on volumetric analysis. New imp. Med. 8vo. Pp. 88. 1924. Longmans. 8s. 6d.

Chemistry

Walker, A. J., and Mott, O. E. An introduction to volumetric analysis. Cr. 8vo. Pp. 74. 1905. Chapman and Hall. 3s.

Wellings, A. W. Volumetric analysis. A practical course based on modern theoretical principles. Cr. 8vo. Pp. 196. 1928. Methuen. 6s.

e. Gas Analysis

Chandley, C. Gas testing and air measurement. 2nd edn. Cr. 8vo. Pp. 86. 1913. Methuen. 2s. 3d.

Clowes, F. The detection and measurement of inflammable gas and vapour in the air. Cr. 8vo. Pp. 218. 1896. Crosby Lockwood. 6s.

Franzen, H. Exercises in gas analysis. Translated by T. Callan. Cr. 8vo. Pp. 119. 1913. Blackie. 3s. 6d.

Haldane, J. S. Methods of air analysis. Suitable for work in physiology, hygiene, investigations of mine air, flue gases, exhaust gases from engines, etc. 3rd edn. Cr. 8vo. Pp. 147. 1920. Griffin. 6s.

Lunge, G. Technical gas analysis. New edn. in preparation. Gurney and Jackson.

f. Assaying and Metallurgical Analysis

Arnold, J. O., and Ibbotson, F. Steel works analysis. A practical handbook for engineers and metallurgists. 4th edn. Cr. 8vo. Pp. 420. 1919. Pitman. 12s. 6d.

Beringer, J. J., and Beringer, G. A text-book of assaying. For the use of students, mine managers, assayers, etc. 15th edn. Cr. 8vo. Pp. 475. 1921. Griffin. 12s. 6d.

Brown, W. L. Manual of assaying gold, silver, copper and lead ores. New edn., revised and enlarged with a chapter on the assaying of fuels, by A. B. Griffiths. Cr. 8vo. Pp. 352. 1904. Heinemann. 7s. 6d.

Downie, J. R. Chemists' manual of non-ferrous alloys. Demy 8vo. Pp. 168. 1920. Spon. 10s.

Ibbotson, F. The chemical analysis of steelworks' materials. Demy 8vo. Pp. 304. 1920. Longmans. 21s.

— and **Aitchison, L.** The analysis of non-ferrous alloys. 2nd edn. Demy 8vo. Pp. 246. 1922. Longmans. 12s. 6d.

Macfarlane, W. A practical guide to iron and steel works analyses, with supplement. Being selections from *Laboratory notes from Iron and steel analyses*. 2nd edn. Cr. 8vo. Pp. 350. 1920. Longmans. 9s.

MacLeod, W. A., and Walker, C. Metallurgical analysis and assaying. A three years' course for students of schools of mines. Large 8vo. Pp. 330. 1903. Griffin. 15s.

Morgan, J. J. Aids to the analysis and assay of ores, metals, fuels, etc. 2nd edn. Fcap. 8vo. Pp. 146. 1915. Baillière. 3s.

— *Quantitative metallurgical analysis.* Tables for laboratory use; on the principle of "group" separations. 2nd edn. in preparation. Griffin.

Park, J. Practical assaying. For the use of mining schools, miners, and metallurgists. 5th edn. Large Cr. 8vo. Pp. 354. 1918. Griffin. 9s.

Phillips, H. J. Gold assaying. A practical handbook for the accurate assay of auriferous ores and bullion, and the chemical tests required in the processes of extraction. Cr. 8vo. Pp. 150. 1904. Crosby Lockwood. 8s. 6d.

Pile, S., and Johnston, R. Tested methods of metallurgical analysis (non-ferrous). Cr. 8vo. Pp. 128. 1922. Witherby. 7s. 6d.

Prost, E. Manual of chemical analysis, as applied to the assay of fuels, ores, metals, alloys, salts and other mineral products. Roy. 8vo. Pp. 300. 1904. Scott, Greenwood. 14s. 6d.

Chemistry

Schoeller, W. R., and Powell, A. R. The analysis of minerals and ores of the rarer elements, for analytical chemists, metallurgists and advanced students. Med. 8vo. Pp. 249. 1919. Griffin. 16s.

Smith, E. A. The sampling and assay of the precious metals, comprising gold, silver and platinum, in ores, bullion and products. Med. 8vo. 2nd edn. in preparation. Griffin.

viii. LABORATORY WORK and ARTS

Bolas, B. D. A handbook of laboratory glass-blowing. Cr. 8vo. Pp. 112. 1921. Routledge. 3s. 6d.

Briggs, D. B. Practical glass manipulation. Cr. 8vo. Pp. 39. 1926. Crosby Lockwood. 2s. 6d.

Dunnicliff, H. B. Laboratory glassware economy. A practical manual on the renovation of broken glass apparatus. Gl. 8vo. Pp. 104. 1919. Macmillan. 4s.

Munby, A. E. Laboratories. Their planning and fittings. Cr. 4to. Pp. 220. 1921. Bell. 25s.

— School laboratory fittings. Roy. 8vo. Pp. 88. 1929. Bell. 7s. 6d.

Pile, S., and Johnston, R. G. A tested method of laboratory organization. Cr. 8vo. Pp. 99. 1923. Witherby. 7s. 6d.

Shenstone, W. A. The methods of glass-blowing and of working silica in the oxy-gas flame, for the use of chemical and physical students. 16th imp. Cr. 8vo. Pp. 104. 1925. Longmans. 3s. 6d.

Waran, H. P. Elements of glass-blowing. Cr. 8vo. Pp. 116. 1923. Bell. 2s. 4d.

Woollatt, G. H. Laboratory arts. A teacher's handbook dealing with materials and tools used in the construction, adjustment, and repair of scientific instruments. New imp. Cr. 8vo. Pp. 204. 1925. Longmans. 4s. 6d.

ix. REFERENCE BOOKS and CALCULATIONS

Bausor, H. W. Chemical calculations. 6th imp. Cr. 8vo. Pp. 144. 1927. University Tutorial Press. 2s. 6d.

Bayley, T. Pocket book for chemists, chemical manufacturers, metallurgists, dyers, distillers, brewers, etc. Edited by R. Ensoll. 9th edn. Fcap. 8vo. Pp. 461. 1929. Spon. 8s. 6d.

Board of Education. Catalogue of the collections in the Science Museum, South Kensington; with descriptive notes and illustrations. Chemistry. Roy. 8vo. Pp. 76. 1927. H.M.S.O. 1s.

Castell-Evans, J. Physico-chemical tables for the use of analysts, physicists, chemical manufacturers, and scientific chemists. 2 vols. Large 8vo. Vol. 1: Chemical engineering, physical chemistry. Pp. 580. 36s. Vol. 2: Chemical physics, pure and analytical chemistry. Pp. 700. 45s. Griffin.

Coward, H. F., and Perkins, W. H. Exercises in chemical calculation. Cr. 8vo. Pp. 160. 1919. Arnold. 3s. 6d.

Darrow, F. L. Questions and problems in chemistry. Cr. 8vo. Pp. 178. 1923. Bell. 3s. 6d.

Ensoll, R. Technical chemists' pocket book. New imp. Fcap. 8vo. Pp. 204. 1926. Spon. 6s.

Freeman, N. H. Beaumé and specific gravity tables for liquids lighter than water. Cr. 8vo. Pp. 27. 1914. Spon. 2s. 6d.

Hackh, I. W. D. Chemical reactions and their equations. A guide and reference book for students of chemistry. Cr. 8vo. Pp. 146. 1922. Chapman and Hall. 6s.

Kaye, G. W. C., and Laby, T. H. Tables of physical and chemical constants, and some mathematical functions. 6th edn. Roy. 8vo. Pp. 170. 1928. Longmans. 14s.

Chemistry

- Knox, J.** Physico-chemical calculations. 6th edn. Cr. 8vo. Pp. 196. 1920. Methuen. 4s. 6d.
- Lupton, S.** Elementary chemical arithmetic, with 1200 problems. Fcap. 8vo. Pp. 184. 1920. Macmillan. 5s.
- Partington, J. R., and Tweedy, S. K.** Calculations in physical chemistry. Gl. 8vo. Pp. 152. 1928. Blackie. 7s. 6d.
- Wellings, A. W.** Chemical symbols, formulæ and calculations. Cr. 8vo. Pp. 96. 1925. Methuen. 3s.
- Wells, H. L.** Chemical calculation tables. With a double thumb-index for five-place logarithms. 8vo. Pp. 148. 1919. Chapman and Hall. 6s. 6d.
- Whiteley, R. L.** Chemical calculations. With explanatory notes, problems, and answers. Cr. 8vo. Pp. 132. 1928. Longmans. 3s.

CHEMICAL INDUSTRY

I. GENERAL, including CHEMICAL ENGINEERING

- Allen, A. F.** An introduction to chemical engineering. An elementary text-book for the use of students and users of chemical machinery. Demy 8vo. Pp. 288. 1920. Pitman. 10s. 6d.
- Alliott, E. A.** Centrifugal dryers and separators. Cr. 8vo. Pp. 151. 1926. Benn. 6s.
- Armstrong, J.** Carbonisation technology and engineering. Med. 8vo. Pp. 481. 1929. Griffin. 36s.
- Blount, B., and Bloxam, A. G.** Chemistry for engineers and manufacturers. 2nd edn. 2 vols. Large 8vo. Vol. 1: Chemistry of engineering, building, and metallurgy. Pp. 405. 1918. 14s. Vol. 2: Chemistry of manufacturing processes. Pp. 528. 1918. 16s. Griffin.
- Board of Education.** Handbook of the collections in the Science Museum, South Kensington, illustrating industrial chemistry. Roy. 8vo. Pp. 88. 1929. H.M.S.O. 1s.
- Carpenter, L.** Mechanical mixing machinery. Cr. 8vo. Pp. 138. 1925. Benn. 6s.
- Chemical manufacturer's directory of England, Wales and Scotland.** 8vo. Pp. 250. 1923. Simpkin. 4s. 6d.
- Cooper, W. R.** Electro-chemistry related to engineering. Demy 8vo. Pp. 136. 1923. Constable. 12s. 6d.
- Cronshaw, H. B.** Modern drying machinery. Cr. 8vo. Pp. 159. 1926. Benn. 6s.
- Daniels, G. W.** Refrigeration in the chemical industry. Demy 8vo. Pp. 151. 1926. Chapman and Hall. 10s.
- Dyson, S. S., and Clarkson, S. S.** Chemical works. Their design, erection, and equipment. Roy. 8vo. Pp. 220. 1912. Scott, Greenwood. 12s. 6d.
- Elliott, C.** Distillation in practice. Cr. 8vo. Pp. 188. 1925. Benn. 6s.
- Findlay, A.** Chemistry in the service of man. 3rd edn., revised and enlarged. 8vo. Pp. 319. 1925. Longmans. 6s.
- Gardner, W.** Chemical synonyms and trade names. A dictionary and commercial handbook. 3rd edn., revised and much enlarged. Roy. 8vo. Pp. 355. 1925. 30s. Also a companion volume to the 1st edn., containing the additional synonyms in the 2nd edn. Pp. 56. 7s. 6d. Crosby Lockwood.
- Gibbs, W. E.** The dust hazard in industry. Cr. 8vo. Pp. 168. 1925. Benn. 6s.
- Goodwin, H.** Autoclaves and high pressure work. Cr. 8vo. Pp. 166. 1925. Benn. 6s.
- Griffiths, H.** The general principles of chemical engineering design. Gl. 8vo. Pp. 63. 1922. Benn. 3s.
- Materials of chemical plant construction—non-metals. Gl. 8vo. Pp. 64. 1922. Benn. 3s.
- Grossmann, J.** The elements of chemical engineering. 2nd edn. Cr. 8vo. Pp. 162. 1918. Griffin. 4s.
- Hale, A. J.** Practical chemistry for engineering students. New edn. Cr. 8vo. Pp. 212. 1920. Longmans. 6s. 6d.

Chemical Industry

- Hausbrand, E.** Drying by means of air and steam. Translated by A. C. Wright. 3rd edn. Cr. 8vo. Pp. 76. 1924. Benn. 6s.
- Principles and practice of industrial distillation. Translated by E. H. Tripp. Demy 8vo. Pp. 300. 1925. Chapman and Hall. 21s.
- Evaporating, condensing and cooling apparatus. Explanations, formulæ, and tables for use in practice. Translated from the 2nd revised German edn., by A. C. Wright. 4th English edn., revised by B. Heastie. Demy 8vo. Pp. 468. 1929. Benn. 25s.
- Hirsch, F.** The transport and handling of mineral acids. Cr. 8vo. Pp. 140. 1926. Benn. 6s.
- Levy, S. I.** An introduction to industrial chemistry. Demy 8vo. Pp. 288. 1926. Bell. 15s.
- Lewis, E. I., and King, G.** The making of a chemical. A guide to works practice. Demy 8vo. Pp. 288. 1927. Benn. 12s. 6d.
- Malan, H. L., and Robinson, A. I.** The weighing and measuring of chemical substances. Gl. 8vo. Pp. 63. 1922. Benn. 3s.
- Marlow, T. G.** Drying machinery and practice. The theory and practice of drying and desiccating; with descriptions of machinery and apparatus. 2nd edn. in preparation. Crosby Lockwood.
- Martin, G.** A treatise on chemical engineering applied to the flow of industrial gases, steam, water, and liquid chemicals. Including the pneumatic transport of powders and granulated materials; with details for calculating fan power, pumping power, friction losses in pipes and the like, together with full practical details of measuring flow and viscosity of gases and liquids. Roy. 8vo. Pp. 465. 1928. Crosby Lockwood. 63s.
- assisted by various specialists. Industrial and manufacturing chemistry. Roy. 8vo. Vol. 1: Organic. Pp. 750. 1923. 36s. Vol. 2: Inorganic. 3rd imp. Pp. 498. 1925. 28s. Vol. 8. Pp. 498. 1923. 28s. Crosby Lockwood.
- Miles, W. M.** The chemistry of power plant. Cr. 8vo. Pp. 144. 1925. Benn. 6s.
- Molinari, E.** Treatise on general and industrial inorganic chemistry. Translated by T. H. Pope. 2nd edn. Roy. 8vo. Pp. 896. 1920. Churchill. 42s.
- Treatise on general and industrial organic chemistry. 2nd edn. Translated by T. H. Pope. Roy. 8vo. Part 1. Pp. 471. 1921. Part 2. Pp. 450. 1923. Churchill. 30s. each.
- Newitt, D. M.** (edited by). Chemical engineering and chemical catalogue. Compiled with the co-operation of leading British manufacturers. 5th edn. Demy 4to. Pp. 401. 1929. Hill. 15s.
- Parrish, P.** The design and working of ammonia stills. Cr. 4to. Pp. 300. 1924. Benn. 40s.
- Partington, E. B.** Chemical plumbing and lead-burning. Cr. 8vo. Pp. 156. 1929. Allen-Liversidge. 3s. 6d.
- Seymour, H.** Crushing and grinding machinery. Cr. 8vo. Pp. 143. 1924. Benn. 6s.
- Agitating, stirring and kneading machinery. Cr. 8vo. Pp. 139. 1925. Benn. 6s.
- Slosson, E. E.** Creative chemistry. Descriptive of recent achievements in the chemical industries. Cheap edn. Demy 8vo. Pp. 311. 1921. University of London Press. 7s. 6d.
- Society of Chemical Industry** (Manchester Section). The soul of Manchester. Edited by W. H. Brindley. Med. 8vo. Pp. 280. 1929. Manchester University Press. 6s.
- Swindin, N.** Pumping in the chemical works. Gl. 8vo. Pp. 80. 1922. Benn. 3s.
- Thorne, P. C. L.** Chemistry from the industrial standpoint. Cr. 8vo. Pp. 260. 1919. Hodder and Stoughton. 4s. 6d.
- Tinkler, C. K., and Masters, H.** Applied chemistry. A practical handbook for students of household science and public health. Med.

Chemical Industry

8vo. Vol. 1: Water, detergents, textiles, fuels, etc. 2nd edn., revised. Pp. 296. 1929. Vol. 2: Foods. Pp. 276. 1925. Crosby Lockwood. 15s. each.

Tungay, S. J. Acid-resisting metals. Cr. 8vo. Pp. 136. 1925. Benn. 6s.

Wagner, R. Manual of chemical technology. Translated and edited by Sir W. Crookes. 2nd edn. Roy. 8vo. Pp. 992. Reprinted 1904. Churchill. 36s.

Weyman, G. The design and arrangement of chemical plant in relation to its economic control. Cr. 8vo. Pp. 140. 1925. Benn. 6s.

Wollaston, T. R. Filtration. An elementary treatise on industrial methods and equipment for the filtration of liquids and gases, for those concerned with water supply, ventilation and public health; chemists, mechanical engineers, and others. Pott 8vo. Pp. 102. 1922. Pitman. 2s. 6d.

Young, S. Distillation principles and processes. 8vo. Pp. 509. 1922. Macmillan. 40s.

ii. WATER

Coux, H. de la. Industrial uses of water, composition, effects, troubles, remedies, residuary waters, purification, analysis. Translated by A. Morris. Roy. 8vo. Pp. 364. 1903. Benn. 12s. 6d.

Normandy, F. Sea water distillation. Large Cr. 8vo. Pp. 272. 1909. Griffin. 7s. 6d.

Paul, J. H. Boiler chemistry and feed water supplies. 2nd edn. 8vo. Pp. 264. 1923. Longmans. 14s.

Pollitt, A. A. The technology of water. Cr. 8vo. Pp. 158. 1924. Benn. 6s.

Wilson, H. M., and Calvert, H. T. A text-book on trade waste waters. Their nature and disposal. Med. 8vo. Pp. 352. 1913. Griffin. 21s.

iii. FERMENTATION, BREW- ING, ALCOHOL

Baker, J. L. The brewing industry. Cr. 8vo. Pp. 191. 1905. Methuen. 5s.

Chapman, A. C. Brewing. Roy. 16mo. Pp. 139. 1912. Cambridge University Press. 2s. 6d.

Department of Scientific and Industrial Research: Fuel Research Board. Fuel for motor transport. 3rd memorandum. Power alcohol from tuber and root crops in Great Britain. Roy. 8vo. Pp. 37. 1925. 4th memorandum. Power alcohol from grasses, straws, and waste vegetable materials. Roy. 8vo. Pp. 26. 1927. H.M.S.O. 9d. each.

Farmer, R. C. Industrial and power alcohol. The sources, production, and denaturing of alcohol—its manifold chemical and physical applications in industries and manufactures, and its use as a fuel for internal combustion engines. Fcap. 8vo. Pp. 110. 1922. Pitman. 2s. 6d.

Guilliermond, A. The yeasts. Translated by F. W. Tanner. Demy 8vo. Pp. 424. 1920. Chapman and Hall. 30s.

Harden, A. Alcoholic fermentation. 3rd edn. Roy. 8vo. Pp. 200. 1923. Longmans. 6s. 6d.

Hind, H. L. The problem of fermentation. The facts and hypotheses. Roy. 8vo. Pp. 222. 1928. Chapman and Hall. 15s.

Jorgensen, A. Micro-organisms and fermentation. 5th edn., reset, revised by the author, with the assistance of S. H. Davies. Roy. 8vo. Pp. 481. 1925. Griffin. 30s.

Lafar, F. Technical mycology. The utilisation of micro-organisms in the arts and manufactures. Translated by C. T. C. Salter. 2 vols. Large 8vo. Vol. 1: Schizomycetic fermentation. Pp. 202. 1910. 18s. Vol. 2: Eumycetic fermentation. Pp. 362. 1911. 30s. Griffin.

Chemical Industry

- McIntosh, J. G.** Industrial alcohol. A practical manual on the production and use of alcohol for industrial purposes and for use as an illuminant and as a source of motive power. Demy 8vo. Pp. 400. 1923. Scott, Greenwood. 12s. 6d.
- Ministry of Agriculture and Fisheries.** Power alcohol production. Being a report to the minister of agriculture and fisheries of the Departmental Committee appointed by him in connection with the manufacture of alcohol for power purposes from sugar beet. Roy. 8vo. Pp. 14. 1926. H.M.S.O. 6d.
- Mitchell, C. A.** Vinegar. Its manufacture and examination. 2nd edn., thoroughly revised. Large 8vo. Pp. 217. 1926. Griffin. 10s. 6d.
- Monier-Williams, G. W.** Power alcohol. Its production and utilisation. Demy 8vo. Pp. 332. 1922. Oxford University Press. 21s.
- Oppenheimer, C.** Ferments and their actions. A text-book on the chemistry and physics of fermentative changes. Translated by C. A. Mitchell. 2nd edn. in preparation. Griffin.
- Rideal, S., and others.** The carbohydrates and alcohol. Demy 8vo. Pp. 234. 1920. Baillière. 12s. 6d.
- Ross-Mackenzie, J.** A standard manual of brewing and malting and laboratory companion. Being a thoroughly revised and considerably augmented work, based on *A Handy Book for Brewers*, by H. E. Wright. Roy. 8vo. Pp. 415. 1927. Crosby Lockwood. 45s.
- Schoen, M.** The problem of fermentation. The facts and hypotheses. With an introduction by A. Fernbach. A monograph of the Institut Pasteur, translated by H. L. Hind, and revised and enlarged by the author. Roy. 8vo. Pp. 211. 1928. Chapman and Hall. 21s.
- Schutzenberger, C.** Fermentation. 5th edn. Cr. 8vo. Pp. 339. 1903. Kegan Paul. 7s. 6d.
- Simmonds, C.** Alcohol. Its production, properties, chemistry and industrial applications. With chapters on methyl alcohol, fuel oil, and spirituous beverages. 8vo. Pp. 594. 1919. Macmillan. 21s.
- Alcohol in commerce and industry. Cr. 8vo. Pp. 119. 1922. Pitman. 3s.
- Thorpe, Sir T. E.** Alcoholometric tables. Cr. 8vo. Pp. 106. 1915. Longmans. 4s. 6d.
- iv. SUGAR and STARCH
- Auden, H. A.** Starch and starch products. Cr. 8vo. Pp. 121. 1922. Pitman. 3s.
- Enyon, L., and Lane, J. H.** Starch. Its chemistry, technology and uses. Demy 8vo. Pp. 262. 1928. Heffer. 12s. 6d.
- Fairrie, G.** Sugar. Roy. 8vo. Pp. 233. 1925. Fairrie. 12s. 6d.
- Heriot, T. H. P.** The manufacture of sugar from the cane and beet. Demy 8vo. Pp. 436. 1920. Longmans. 24s.
- Jones, L., and Scard, F. I.** The manufacture of cane sugar. 2nd edn., revised. Demy 8vo. Pp. 481. 1922. Duckworth. 25s.
- McIntosh, J. G.** The technology of sugar. A practical treatise on the modern methods of manufacture of sugar from the sugar cane and sugar beet. 3rd edn. Demy 8vo. Pp. 540. 1916. Benn. 21s.
- Martineau, G.** Sugar, cane and beet. Revised by F. C. Eastick. Cr. 8vo. Pp. 164. 1927. Pitman. 3s.
- Ministry of Agriculture and Fisheries.** A report on an investigation into the desiccation of sugar beet and the extraction of sugar, with a note on the treatment of sugar beet effluents. Roy. 8vo. Pp. 84. 1927. H.M.S.O. 2s. 6d.
- Newlands, J. A. R., and Newlands, B. E. R.** Sugar. A handbook for planters and refiners. Being a comprehensive treatise on the culture of sugar-yielding plants, and on the manufacture, refining and analysis

Chemical Industry

of cane, palm, maple, melon, beet, etc. 8vo. Pp. 876. 1909. Spon. 80s.

Rehwald, F. Starch-making and the manufacture of dextrin, starch sugar, syrup and sugar colouring. A handbook for starch, dextrin and starch-sugar manufacturers. Translated from the 5th revised German edn. by C. Salter. Demy 8vo. Pp. 264. 1926. Scott, Greenwood. 12s. 6d.

v. COCOA and CHOCOLATE

Smith, H. H. The fermentation of cacao. Cr. 8vo. Pp. 318. 1913. Bale and Danielsson. 10s.

Whymper, R. Cocoa and chocolate. Their chemistry and manufacture. 2nd edn. 8vo. Pp. 590. 1921. Churchill. 42s.

vi. FOODS, FLOUR and BREAD MAKING

Amos, P. A. Processes of flour manufacture. New edn., revised. Cr. 8vo. Pp. 324. 1926. Longmans. 9s.

Blyth, A. W., and Blyth, M. W. Foods. Their composition and analysis, for analytical chemists and others. With an introduction on the history of adulteration. 7th edn., revised by H. E. Cox. Med. 8vo. Pp. 645. 1928. Griffin. 38s.

Clarke, A. Flavouring materials, natural and synthetic. Cr. 8vo. Pp. 166. 1922. Oxford University Press. 8s. 6d.

Department of Scientific and Industrial Research. Food investigation. Special report No. 30: Gas storage of fruit. The use of artificial atmospheres of regulated composition, either alone or in conjunction with refrigeration, for the purpose of preserving fresh fruit during overseas transport or in land stores. Roy. 8vo. Pp. 87. 1927. H.M.S.O. 1s. 9d.

Ellis, D. A science course for bakers. Cr. 8vo. Pp. 175. 1923. Blackie. 5s.

Ellis, D., and Campbell, D. The science and practice of confectionery. Cr. 8vo. Pp. 235. 1928. Longmans. 5s.

Fielding, Sir C. Food. Demy 8vo. Pp. 255. 1923. Hurst and Blackett. 12s. 6d.

Grant, J. Confectioners' raw materials. Their sources, modes of preparation, chemical composition, the chief impurities and adulterations, their more important uses and other points of interest. Cr. 8vo. Pp. 173. 1921. Arnold. 8s. 6d.

— The chemistry of breadmaking. 4th edn. Cr. 8vo. Pp. 232. 1924. Arnold. 6s.

Hausner, A. The manufacture of preserved foods and sweetmeats. 2nd edn. Cr. 8vo. Pp. 225. 1912. Benn. 10s. 6d.

Kent-Jones, D. W. Modern cereal chemistry. Revised and enlarged edn. Demy 8vo. Pp. 453. 1927. Northern Publishing Co. 25s.

Kozmin, P. A. Flour milling. 2nd edn. Roy. 8vo. Pp. 594. 1921. Routledge. 25s.

Ministry of Health. Reports on Public Health and Medical Subjects, No. 48: The determination of sulphur dioxide in foods. Roy. 8vo. Pp. 56. 1927. H.M.S.O. 1s. 3d.

Stewart, J. Bread and bread-baking. Cr. 8vo. Pp. 122. 1924. Pitman. 3s.

Tibbles, W. Foods. Their origin, composition and manufacture. Demy 8vo. Pp. 958. 1912. Bailière. 20s.

vii. GLUES, AGGLUTINANTS, CASEIN

Department of Scientific and Industrial Research. First report of the Adhesives Research Committee. Roy. 8vo. Pp. 129. 1922. H.M.S.O. 4s.

Lambert, T. Glue, gelatine, and their allied products. 2nd edn. Cr. 8vo. Pp. 165. 1920. Griffin. 6s.

Chemical Industry

- Rideal, S.** Glue and glue testing. 3rd edn., revised and enlarged by H. B. Stocks. Demy 8vo. Pp. 264. 1926. Scott, Greenwood. 12s. 6d.
- Scherer, R.** Casein. Its preparation and technical utilisation. 3rd edn. Demy 8vo. Pp. 216. 1921. Scott, Greenwood. 10s. 6d.
- Smith, P. I.** Glue and gelatine. Demy 8vo. Pp. 162. 1929. Pitman. 8s. 6d.
- viii. DRUGS and DISINFECTANTS**
- Barrowcliff, M., and Carr, F. H.** Organic medicinal chemicals (synthetic and natural). Demy 8vo. Pp. 345. 1921. Baillière. 15s.
- Christian, M.** Disinfection and disinfectants. Cr. 8vo. Pp. 112. 1913. Scott, Greenwood. 6s.
- Evers, N.** The chemistry of drugs. Cr. 4to. Pp. 247. 1926. Benn. 32s. 6d.
- Humphrey, J.** Drugs in commerce. Their source, preparation for the market and description. Cr. 8vo. Pp. 116. 1921. Pitman. 8s.
- Imperial Institute:** Indian Trade Inquiry. Reports on drugs and tanning material, cinchona bark and myrobalans. 8vo. Pp. 59. 1922. Murray. 4s.
- May, P.** The chemistry of synthetic drugs. 3rd edn. 8vo. Pp. 264. Longmans. 12s. 6d.
- Rideal, S., and Rideal, E. K.** Chemical disinfection and sterilization. Demy 8vo. Pp. 313. 1921. Arnold. 21s.
- ix. OILS, FATS and WAXES, SOAP MANUFACTURE, and MARGARINE**
- Andés, L. E.** Drying oils, boiled oil, and solid and liquid dryers. 2nd edn. Demy 8vo. Pp. 340. 1917. Scott, Greenwood. 14s. 6d.
- **Animal fats and oils.** 3rd edn., revised by H. B. Stocks. 8vo. Pp. 316. 1920. Scott, Greenwood. 15s.
- **Vegetable fats and oils.** Their practical preparation, purification and employment for various purposes, their properties, adulteration and examination. Translated by H. B. Stocks. 4th edn., revised and enlarged. Demy 8vo. Pp. 413. 1927. Scott, Greenwood. 15s.
- Askinson, C. W.** Perfumes and cosmetics. 5th edn., revised. Med. 8vo. Pp. 400. 1923. Crosby Lockwood. 30s.
- Bolton, E. R.** Oils, fats and fatty foods. With a chapter on vitamins by J. C. Drummond. 2nd edn. of *Fatty Foods*, by E. R. Bolton and C. Revis. 8vo. Pp. 416. 1928. Churchill. 30s.
- British Engineering Standards Association.** British standard specification for refined linseed oil. 8vo. Pp. 8. 1926. Crosby Lockwood. 1s.
- Chalmers, T. W.** The production and treatment of vegetable oils, including the refining and hydrogenation of oils, generation of hydrogen, soap making, recovery and refining of glycerine, and the splitting of oils. 2nd edn. Cr. 4to. Pp. 164. 1919. Constable. 21s.
- Clayton, W.** Margarine. Manufacture, analysis, etc. Demy 8vo. Pp. 198. 1920. Longmans. 14s.
- Deite, C.** Manual of toilet soap-making. Comprising toilet soaps, medicinal soaps, and other specialities. 2nd edn. Roy. 8vo. Pp. 356. 1920. Scott, Greenwood. 21s.
- Durville, J. P.** The preparation of perfumes and cosmetics. Roy. 8vo. Pp. 420. 1923. Scott, Greenwood. 21s.
- Elsdon, G. D.** The chemistry and examination of edible fats and oils, their substitutes and adulterants. Roy. 8vo. Pp. 521. 1926. Benn. 45s.
- Expert Oil Refiner.** The practical compounding of oils, tallow and grease for lubrication, etc. 2nd edn. Demy 8vo. Pp. 100. 1907. Scott, Greenwood. 8s. 6d.
- Finnemore, H.** The essential oils. Roy. 8vo. Pp. 380. 1926. Benn. 70s.

Chemical Industry

- Friend, J. N.** The chemistry of linseed oil. Cr. 8vo. Pp. 104. 1917. Gurney and Jackson. 2s. 6d.
- Fryer, P. J., and Weston, F. E.** Technical handbook of oils, fats and waxes. Demy 8vo. 1918. Vol. 1: Chemical and general. 3rd edn. Pp. 290. Vol. 2: Practical and analytical. Pp. 314. Cambridge University Press. 18s. each.
- Hilditch, T. P.** The industrial chemistry of the fats and waxes. Demy 8vo. Pp. 461. 1927. Baillière. 18s.
- Hull, T.** Oils, fats and fuels. 8vo. Pp. 143. 1921. Blackie. 3s. 6d.
- Hurst, G. H.** Soaps. A practical manual on the manufacture of domestic, toilet, and other soaps. 3rd edn. Demy 8vo. Pp. 432. 1922. Scott, Greenwood. 21s.
- and **Simmons, W. H.** Textile soaps and oils. A handbook on the preparation, properties and analysis of the soaps and oils used in textile manufacturing, dyeing and printing. 3rd edn. Demy 8vo. Pp. 200. 1921. Scott, Greenwood. 10s. 6d.
- Kanthack, R.** Tables of refractive indices. Demy 8vo. Vol. 1: Essential oils. Pp. 148. 1918. 7s. 6d. Vol. 2: Oils, fats and waxes. Pp. 295. 1921. 9s. 6d. Hilger.
- Koller, T.** Cosmetics. Manufacture, employment and testing of all cosmetic materials and cosmetic specialities. 3rd edn. New imp. Cr. 8vo. Pp. 264. 1923. Scott, Greenwood. 8s. 6d.
- Koppe, S. W.** Glycerine. Its production, uses and examination. For chemists, perfumers, soap-makers, pharmacists, and explosives technologists. Translated by W. H. Simmons. Cr. 8vo. Pp. 260. 1915. Scott, Greenwood. 8s. 6d.
- Lewkowitsch, J.** Laboratory companion to fats and oils industries. 8vo. Pp. 160. 1901. Macmillan. 7s. 6d.
- Chemical technology and analysis of oils, fats and waxes. Edited by G. H. Warburton. 6th edn. 3 vols. Med. 8vo. Vol. 1. Pp. 700. 1921. 36s. Vol. 2. Pp. 959. 1922. 42s. Vol. 3. Pp. 508. 1923. 36s. Macmillan.
- Martin, G.** Animal and vegetable oils, fats and waxes. Their manufacture, refining and analysis, including the manufacture of candles, margarine and butter. Roy. 8vo. Pp. 228. 1920. Crosby Lockwood. 12s. 6d.
- Perfumers, essential oils and fruit essences used for soap and other toilet articles. Roy. 8vo. Pp. 140. 1921. Crosby Lockwood. 12s. 6d.
- The modern soap and detergent industry, including glycerol manufacture. Roy. 8vo. Vol. 1: Theory and practice of soap making. Pp. 400. 1923. 36s. Vol. 2: The manufacture of special soaps and detergent compositions. Pp. 575. 1925. 36s. Vol. 3: The manufacture of glycerol (containing the index to the complete work). Pp. 251. 1926. 30s. Crosby Lockwood.
- Mitchell, C. A.** Oils. Animal, vegetable, essential, and mineral. Cr. 8vo. Pp. 146. 1909. Pitman. 3s.
- Morrell, R. S., and Wood, H. R.** The chemistry of drying oils. Roy. 8vo. Pp. 224. 1925. Benn. 21s.
- Myddleton, W. W., and Barry, T. H.** Fats. Natural and synthetic. Cr. 4to. Pp. 182. 1924. Benn. 25s.
- Parry, E. J.** The chemistry of essential oils and artificial perfumes. 2 vols. 4th edn. Roy. 8vo. Vol. 1: Monographs on essential oils. Pp. 552. 1921. 30s. Vol. 2: The essential oil and its odour; constituents of essential oils, synthetic perfumes and isolated aromatics, the analysis of essential oils. Pp. 374. 1922. 21s. Scott, Greenwood.
- The raw materials of perfumery. Their nature, occurrence and employment. Cr. 8vo. Pp. 122. 1921. Pitman. 8s.

Chemical Industry

- Parry, E. J.** *Parry's cyclopædia of perfumery.* A handbook on the raw materials used by the perfumer, their origin, properties, characters and analysis, and other subjects of theoretical and scientific interest to the user of perfume materials, and to those who have to examine and value such materials. 2 vols. Roy. 8vo. Vol. 1: A—L. Pp. 432. Vol. 2: M—Z. Pp. 409. 1925. Churchill. 36s.
- Pickering, G. F.** *Aids in the commercial analysis of oils, fats, and their manufactured products.* A laboratory handbook. Med. 8vo. 2nd edn. in preparation. Griffin.
- Poucher, W. A.** *Perfumes, cosmetics and soaps, with especial reference to synthetics.* 2 vols. Demy 8vo. Vol. 1: A dictionary of raw materials. 2nd edn. Pp. 304. 1925. 16s. Vol. 2: A treatise on practical perfumery. 3rd edn. Pp. 521. 1929. 25s. Chapman and Hall.
- Redgrove, H. S.** *Scent and all about it.* A popular account of the science and art of perfumery. Cr. 8vo. Pp. 100. 1928. Heinemann. 3s. 6d.
- Sherriff, F. F.** *The oil merchants' manual and oil trade ready reckoner.* 2nd edn. Demy 8vo. Pp. 214. 1904. Scott, Greenwood. 8s. 6d.
- Simmons, W. H.** *Soap. Its composition, manufacture, and properties.* Cr. 8vo. Pp. 138. 1917. Pitman. 3s.
- and **Appleton, H. A.** *The handbook of soap manufacture.* Demy 8vo. Pp. 160. 1908. Scott, Greenwood. 9s. 6d.
- and **Mitchell, C. A.** *Edible fats and oils. Their composition, manufacture, and analysis.* 2nd revised edn. Demy 8vo. Pp. 192. 1921. Scott, Greenwood. 10s. 6d.
- Southcombe, J. E.** *Chemistry of the oil industries.* 2nd edn., revised and enlarged. Demy 8vo. Pp. 283. 1926. Constable. 12s. 6d.
- Truelove, R. H.** *Oils, pigments, paints, varnishes, etc.* A concise treatise on the manufacture, properties, and uses of liquid protective and decorative coatings and their ingredients. Fcap. 8vo. Pp. 114. 1922. Pitman. 2s. 6d.
- Watt, A.** *Soap-making. The manufacture of hard and soft soaps, toilet soaps, etc.* 7th edn. Cr. 8vo. Pp. 206. 1920. Crosby Lockwood. 9s.
- Wright, C. R. A.** *Animal and vegetable fixed oils, fats, butters, and waxes. Their preparation and properties, and the manufacture therefrom of candles, soaps, and other products.* 3rd edn., revised and enlarged by C. A. Mitchell. Large 8vo. Pp. 953. 1921. Griffin. 56s.
- x. PIGMENTS, PAINTS, VARNISHES and RESINS**
- An Analytical Chemist** (compiled by). *Recipes for the colour, paint, varnish, oil, soap and drysaltery trades.* 3rd edn., revised and enlarged. Demy 8vo. Pp. 360. 1926. Scott, Greenwood. 10s. 6d.
- Andés, L. E.** *Iron-corrosion, anti-fouling and anti-corrosive paints.* 2nd edn., revised and enlarged. Demy 8vo. Pp. 296. 1918. Scott, Greenwood. 15s.
- *Oil colours and printers' inks.* Demy 8vo. Pp. 230. 1918. Scott, Greenwood. 10s. 6d.
- Barry, T. H., Drummond, A. A., and Morrell, R. S.** *The chemistry of the natural and synthetic resins.* Roy. 8vo. Pp. 196. 1926. Benn. 21s.
- Bearn, J. G.** *The chemistry of paints, pigments and varnishes.* Cr. 4to. Pp. 277. 1923. Benn. 30s.
- Bersch, J.** *The manufacture of earth colours.* Translated by C. Salter. Cr. 8vo. Pp. 206. 1921. Scott, Greenwood. 7s. 6d.

Chemical Industry

- British Engineering Standards Association.** British standard specification for red lead for paints. 8vo. Pp. 6. 1926. Crosby Lockwood. 1s.
- Church, A. H.** The chemistry of paints and painting. 4th edn., revised and enlarged. Cr. 8vo. Pp. 388. 1925. Seeley. 7s. 6d.
- Coffignier, C.** Varnishes. Their chemistry and manufacture. Roy. 8vo. Pp. 548. 1923. Scott, Greenwood. 21s.
- Colours and varnishes. Translated by A. Harvey. Cr. 8vo. Pp. 258. 1925. Scott, Greenwood. 12s. 6d.
- Dieterich, K.** The analysis of resins, balsams and gum-resins. 2nd edn., revised by H. B. Stocks. 8vo. Pp. 432. 1920. Scott, Greenwood. 17s. 6d.
- Fleury, P.** The preparation and uses of white zinc paints. Cr. 8vo. Pp. 280. 1912. Scott, Greenwood. 7s.
- Fox, J. J., and Bowles, T. H.** The analysis of pigments, paints and varnishes. Roy. 8vo. Pp. 179. 1927. Benn. 16s.
- Heaton, N.** Volatile solvents and thinners used in the paint and varnish industries. Roy. 8vo. Pp. 158. 1925. Benn. 15s.
- Outlines of paint technology. Based on Hurst's *Painters' Colours, Oils and Varnishes*. Roy. 8vo. Pp. 410. 1928. Griffin. 24s.
- Hilton-Brown, W. H.** The oil and colour chemists' handbook. Translated from Wolf-Schlick *Taschenbuch für die Farben-und Lackindustrie*. 8vo. Pp. 176. 1927. Trade Papers Publishing Co. 10s. 6d.
- Hurst, G. H.** The painter's laboratory guide. A student's handbook of paints, colours, and varnishes. 2nd edn. in preparation. Griffin.
- Imperial Institute:** Indian trade inquiry. Reports on lac, turpentine, and rosin. Med. 8vo. Pp. 74. 1922. Murray. 5s.
- Ingle, H., and Sutcliffe, J. A. L.** A manual of oils, resins, and paints, for students and practical men. Cr. 8vo. Pp. 188. 1915. Griffin. 4s.
- Jennings, A. S.** Paints and varnishes, with special reference to their properties and uses. Cr. 8vo. Pp. 116. 1920. Pitman. 3s.
- Paint and colour mixing. 76th edn., revised. 8vo. Pp. 324. 1926. Trade Papers Publishing Co. 12s. 6d.
- The painter's pocket book. 7th edn. Pott 8vo. Pp. 258. 1926. Trade Papers Publishing Co. 5s.
- Jennison, F. H.** The manufacture of lake pigments from artificial colours. 2nd edn. Demy 8vo. Pp. 172. 1926. Scott, Greenwood. 7s. 6d.
- Jones, M. W.** The testing and valuation of raw materials used in paint and colour manufacture. For the laboratories of colour works. Cr. 8vo. Pp. 88. 1900. Scott, Greenwood. 6s.
- Laurie, A. P.** Facts about processes, pigments, and vehicles. Cr. 8vo. Pp. 142. 1895. Macmillan. 4s.
- The painter's methods and materials. The handling of pigments in oil, tempera, water-colour, and in mural painting, the preparation of grounds and canvas, and the prevention of discoloration, together with the theories of light and colour applied to the making of pictures, all described in a practical and non-technical manner. Ex. Cr. 8vo. Pp. 250. 1926. Seeley. 21s.
- McIntosh, J. G.** The manufacture of varnishes and kindred industries. Based on, and including, *Drying Oils and Varnishes*, by A. Livache. 3 vols. Demy 8vo. Vol. 1: The crushing, refining and boiling of linseed oil and other varnish oils. 3rd edn. Pp. 498. 1919. 17s. 6d. Vol. 2: Out of print. Vol. 3: Spirit varnishes and spirit varnish materials. 2nd edn. Demy 8vo. Pp. 500. 1911. 14s. 6d. Scott, Greenwood.

Chemical Industry

- Matthison, A. Ll.** Stoving finishes for tin plate decorators and tin box manufacturers. Cr. 8vo. Pp. 112. 1928. Silk and Terry. 10s. 6d.
- Morrell, R. S.** Varnishes and their components. Demy 8vo. Pp. 360. 1923. Oxford University Press. 25s.
- and **Waele, A. de.** Rubber, resins, paints and varnishes. Demy 8vo. Pp. 248. 1921. Baillière. 12s. 6d.
- Parkhouse, A. W.** Practical polishing and staining. Revised and enlarged edn. Cr. 4to. Pp. 120. 1925. Benn. 8s. 6d.
- Parry, E. J.** Gums and resins. Their occurrence, properties, and uses. Cr. 8vo. Pp. 112. 1918. Pitman. 3s.
- Petit, G.** The manufacture and comparative merits of white lead and zinc white paints. Cr. 8vo. Pp. 100. 1907. Scott, Greenwood. 5s.
- Schweizer, V.** The distillation of resins. The preparation of resin products, lamp black, printing inks, etc. 2nd edn. Demy 8vo. Pp. 212. 1917. Scott, Greenwood. 12s. 6d.
- Smith, J. C.** The manufacture of paint. A practical handbook for paint manufacturers, merchants and painters. 3rd edn., revised and enlarged. 8vo. Pp. 308. 1924. Scott, Greenwood. 12s. 6d.
- and **Laurie, A. P.** Zinc oxide and its uses. Cr. 8vo. Pp. 108. 1909. Trade Papers Publishing Co. 2s. 6d.
- Smith, S.** The cellulose lacquers. A practical handbook on their manufacture. Demy 8vo. Pp. 145. 1928. Pitman. 7s. 6d.
- Sproxtton, F.** Cellulose ester varnishes. Roy. 8vo. Pp. 178. 1925. Benn. 15s.
- Technicus.** Oilmen's sundries. Polishes, laundry preparations, paints, stains, inks, adhesives, lubricants, etc. 2nd revised edn. Cr. 8vo. Pp. 120. 1923. Scott, Greenwood. 5s.
- Technicus.** Pigments. Their properties and tests. Roy. 16mo. Pp. 72. 1924. Scott, Greenwood. 5s.
- Toch, M.** The chemistry and technology of paints. 3rd edn., revised and enlarged. Med. 8vo. Pp. 425. 1926. Crosby Lockwood. 28s.
- Wait, D.** The manufacture of enamel paints. Demy 8vo. Pp. 156. 1927. Scott, Greenwood. 10s. 6d.
- Zerr, G., and Rübencamp, R.** A treatise on colour manufacture. A guide to the preparation, examination, and application of all the pigment colours in practical use. Translated by C. Mayer. 2nd edn. in preparation. Griffin.
- xi. RUBBER and GUTTA PERCHA**
- Bamber, J.** Rubber calculator book. Cr. 8vo. Pp. 144. 1923. Maclaren. 6s.
- Beadle, C., and Stevens, H. P.** Rubber. Production and utilisation of the raw product. 2nd edn. Cr. 8vo. Pp. 150. 1915. Pitman. 3s.
- Caspari, W. A.** India rubber laboratory practice. Cr. 8vo. Pp. 204. 1914. Macmillan. 6s. 6d.
- Christy, C.** The African rubber industry. Demy 8vo. Pp. 268. 1911. Bale and Danielsson. 12s. 6d.
- Dubosc, A., and Luttringer, A.** Rubber. Its production, chemistry, and synthesis in the light of recent research. A practical handbook for the use of rubber cultivators, chemists, and others. English edn., by E. W. Lewis. Med. 8vo. Pp. 393. 1918. Griffin. 21s.
- Factory Manager.** Rubber goods manufacture. Large 8vo. Pp. 496. 1923. Maclaren. 32s. 6d.
- Gottlob's Technology of rubber.** Authorised English edn., translated and revised from the 2nd German edn. of 1925 by J. L. Rosenbaum. 8vo. Pp. 350. 1927. Maclaren. 42s.

Chemical Industry

- Hauser, E. A.** The colloid chemistry of the rubber industry. Roy. 8vo. Pp. 54. 1928. Oxford University Press. 4s. 6d.
- Hell, A., and Esch, W.** The manufacture of rubber goods. Translated by E. W. Lewis. 2nd edn. 8vo. Pp. 236. 1919. Griffin. 12s. 6d.
- Luff, B. D. W.** The chemistry of rubber. Cr. 4to. Pp. 232. 1923. Benn. 25s.
- Morgan, S.** The preparation of plantation rubber. A chapter on vulcanization by H. P. Stevens. 2nd edn. Demy 8vo. Pp. 357. 1928. Constable. 21s.
- Porritt, B. D.** The chemistry of rubber. Cr. 8vo. New edn. in preparation. Gurney and Jackson.
- Rubber Uses and their development, Handbook on.** 8vo. Pp. 160. 1923. Rubber Growers' Association, Inc. 2s. 6d.
- Sanderson, A. R., and Sutcliffe, H.** Brown bast. An investigation into its causes and methods of treatment. Med. 8vo. Pp. 71. 1921. Rubber Growers' Association, Inc. 7s. 6d.
- Schidrowitz, P.** Rubber. 3rd edn. Demy 8vo. Pp. 319. 1920. Methuen. 15s.
- Recent progress in rubber chemistry and technology. Gl 8vo. Pp. 64. 1922. Benn. 3s. 6d.
- Schotz, S. P.** Synthetic rubber. Cr. 4to. Pp. 144. 1926. Benn. 21s.
- Simmons, H. E.** Rubber manufacture. The cultivation, chemistry, testing and manufacture of rubber, with sections on reclamation of rubber and the manufacture of rubber substitutes. 4to. Pp. 146. 1922. Library Press. 25s.
- Visser, W. de.** The calender effect and the shrinking effect of unvulcanized rubber. Translated by E. S. Allsop. Demy 8vo. Pp. 152. 1926. Crosby Lockwood. 15s.
- Weber, L. E.** The chemistry of rubber manufacture. Roy. 8vo. Pp. 384. 1926. Griffin. 21s.
- Whitby, G. S.** Plantation rubber and the testing of rubber. Demy 8vo. Pp. 575. 1920. Longmans. 28s.

xii. SMOKE ABATEMENT and PREVENTION

Casmev, W. H. The way to the smokeless city. Roy. 8vo. Pp. 56. 1926. Griffin. 5s.

Cohen, J. B., and Ruston, A. G. Smoke. A study of town air. New and enlarged edn. Demy 8vo. Pp. 108. 1925. Arnold. 8s. 6d.

Department of Scientific and Industrial Research: Fuel Research Board. Special report, No. 3: The coal fire. Demy 4to. Pp. 112. 1920. H.M.S.O. 4s.

Elliott, C., and Fitzgerald, M. (edited by). Home fires without smoke. Demy 8vo. Pp. 60. 1926. Smoke Abatement League of Great Britain. 2s.

Kershaw, J. B. C. Fuel economy and smoke prevention. Being the 2nd completely revised and rewritten edn. of *Smoke prevention and fuel economy*, by W. H. Booth and J. B. C. Kershaw. Demy 8vo. Pp. 268. 1925. Constable. 16s.

Ministry of Health. Final report of the Committee on Smoke and Noxious Vapours Abatement. Roy. 8vo. Pp. 46. 1921. H.M.S.O. 6d.

Nicholson, W. Smoke abatement. 2nd edn., revised. Cr. 8vo. Pp. 204. 1927. Griffin. 8s. 6d.

Nicol, E. W. L. Coke and its uses in relation to smoke abatement. Cr. 4to. Pp. 131. 1923. Benn. 19s. 6d.

xiii. FUELS and THEIR PRACTICAL USE

Booth, W. H. Fuel economy. 2nd revised and enlarged edn. 8vo. Pp. 208. 1923. Rentell. 2s. 6d.

Brame, J. S. S. Fuel. Solid, liquid and gaseous. 3rd edn. Demy 8vo. Pp. 408. Arnold. 18s.

Chemical Industry

- Brislee, F. J.** An introduction to the study of fuel. A text-book for those entering the engineering, chemical and technical industries. 2nd imp. Demy 8vo. Pp. 291. 1920. Constable. 9s. 6d.
- Butler, E.** Oil fuel. Its supply, composition, and application. 4th edn. Pp. 326. Cr. 8vo. Pp. 326. 1921. Griffin. 12s. 6d.
- Coste, J. H., and Andrews, E. R.** The examination and thermal value of fuel. Gaseous, liquid, and solid. 2nd edn. Cr. 8vo. Pp. 224. 1925. Griffin. 7s. 6d.
- Department of Scientific and Industrial Research.** Report of tests by the director of fuel research on the Freeman multiple retort of the British Oil and Fuel Conservation, Ltd. Roy. 8vo. Pp. 35. 1926. H.M.S.O. 1s.
- Report of test by the director of fuel research on the Crozier retort installed by Mineral Oils Extraction, at Wembley. Test carried out April, 1927. Roy. 8vo. Pp. 21. 1928. H.M.S.O. 9d.
- Report of test by the director of fuel research on the MacLaurin plant installed at Dalmarnock Gas Works, Glasgow. Test carried out May, 1928. Roy. 8vo. Pp. 26. 1929. H.M.S.O. 9d.
- Dunn, J. T.** Pulverised and colloidal fuel. Cr. 4to. Pp. 197. 1923. Benn. 25s.
- Friend, J. N.** The chemistry of combustion. Cr. 8vo. Pp. 110. 1922. Gurney and Jackson. 4s.
- Gander, J. S.** Oil fuel burning at sea and on land. Med. 8vo. Pp. 356. 1923. Munro. 15s.
- Goodrich, W. F.** The utilisation of low-grade and waste fuels. Cr. 4to. Pp. 368. 1923. Benn. 42s.
- Pulverised fuel. A practical handbook. Cr. 8vo. Pp. 215. 1924. Griffin. 10s. 6d.
- Greene, J. A., and Perkin, F. M.** "Patent" smokeless and semi-smokeless fuels. Cr. 8vo. Pp. 116. 1922. Pitman. 8s.
- Grounds, A.** Fuel economy in steam plants. Demy 8vo. Pp. 111. 1924. Pitman. 5s.
- Hodgetts, E. A. B.** (compiled by). Liquid fuel for mechanical and industrial purposes. 8vo. Pp. 142. 1890. Spon. 5s.
- Lister, J. E., and Harris, C. H.** Mechanical draught. Cr. 8vo. Pp. 138. 1926. Benn. 6s.
- The theory and practice of combustion. Cr. 8vo. Pp. 150. 1925. Benn. 6s.
- Mitchell, H. V.** Fuel oils and their applications. Cr. 8vo. Pp. 183. 1924. Pitman. 5s.
- Moore, H.** Liquid fuels for internal combustion engines. A practical treatise for engineers and chemists. 2nd edn. Demy 8vo. Pp. 221. 1920. Crosby Lockwood. 15s.
- North, S. H.** Oil power. Cr. 8vo. Pp. 122. 1922. Pitman. 3s.
- Parsons, R. H.** The coal consumption of power plants and bonuses for coal saving. Demy 8vo. Pp. 24. 1906. "Electrical Review." 1s.
- Pounder, C. C.** Oil burning installations. 8vo. Pp. 366. 1924. Emmott. 12s. 6d.
- Sexton, A. H.** Fuel and refractory materials. New edn., completely revised and enlarged by W. B. Davidson. Demy 8vo. Pp. 382. 1921. Blackie. 12s. 6d.
- Spedding, J. W.** The design and construction of regenerative reverberatory gas fired reheating furnaces. Demy 8vo. Pp. 42. 1921. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Taylor, H. S.** Fuel production and utilization. Med. 8vo. Pp. 313. 1920. Baillière. 10s. 6d.
- Wade, C. F.** The fireman's handbook and guide to fuel economy. A simple manual for the use of stokers, furnacemen, and others operating and controlling boiler and furnace plant. Cr. 8vo. Pp. 90. 1920. Longmans. 2s. 6d.
- Manual of fuel economy. Demy 8vo. Pp. 158. 1924. Chapman and Hall. 9s. 6d.

Chemical Industry

- xiv. **PETROLEUM and MINERAL OILS, etc.**
(See also *Lubrication, Mechanical Engineering, vii*)
- British Engineering Standards Association.** Publication No. 210: Classification of pure mineral lubricating oils. 8vo. Pp. 25. 1924. B.E.S.A. Publications. 2s.
- Brunner, R.** The manufacture of lubricants, shoe polishes, and leather dressings. Translated by H. B. Stocks. 3rd edn. Demy 8vo. Pp. 252. 1923. Scott, Greenwood. 10s. 6d.
- Butler, T. H.** An oil trade calculator. For easy conversion of weights to gallons at different specific gravities. Cr. 8vo. Pp. 204. 1921. Scott, Greenwood. 7s. 6d.
- Campbell, A.** Petroleum refining. Med. 8vo. Pp. 313. 1918. Griffin. 25s.
- Evans, E. A.** Lubricating and allied oils. A handbook for chemists, engineers and students. Demy 8vo. Pp. 144. 1921. Chapman and Hall. 9s. 6d.
- Formanek, J.** Benzine and mineral lubricants. Their production, testing and uses. Demy 8vo. Pp. 256. 1921. Scott, Greenwood. 15s.
- Gooday, W. E.** Petrol and petroleum spirits. A description of their sources, preparation, examination and uses. Demy 8vo. Pp. 147. 1918. Arnold. 10s. 6d.
- Greene, J. A.** (edited by). A treatise on British mineral oil. Geological, by E. H. C. Craig, Retorting, by W. R. Ormandy, and F. M. Perkin. Refining, by A. Campbell, Chemical by A. E. Dunstan. Power, by A. H. Seabrook. Large 8vo. Pp. 244. 1919. Griffin. 21s.
- Gregorius, R.** Mineral waxes. Their preparation and uses. Cr. 8vo. Pp. 250. 1906. Scott, Greenwood. 7s.
- Gurwitsch, L.** The scientific principles of petroleum technology. Translated and revised by H. Moore. Demy 8vo. Pp. 470. 1926. Chapman and Hall. 25s.
- Halse, G. W.** Oil and retortable materials. A handbook on the utilisation of coal, torbanite, cannel and oil shale. Ex. Cr. 8vo. Pp. 146. 1927. Griffin. 7s. 6d.
- Hicks, J. A.** The laboratory book of mineral oil testing. Revised by A. W. Cox. 4th edn., revised. Cr. 8vo. Pp. 136. 1926. Griffin. 5s.
- Holde, D.** The examination of hydrocarbon oils and of saponifiable fats and waxes. Authorised translation by E. Mueller. 2nd edn. Demy 8vo. Pp. 572. 1922. Chapman and Hall. 30s.
- Hurst, G. H.** Lubricating oils, fats, and greases. Their origin, preparation, properties, uses, and analyses. 4th edn., revised and enlarged by H. B. Stocks. Demy 8vo. Pp. 402. 1926. Scott, Greenwood. 12s. 6d.
- Institution of Petroleum Technologists.** Standard methods of testing petroleum and its products. Report of the Standardization Committee of the Institution of Petroleum Technologists, giving standard methods for testing gasoline, white spirit (turpentine substitute), kerosine, gas oil, mineral lubricating oils, transformer and switch oils, fuel oils, asphalts, wax and crude petroleum, with specifications of apparatus, etc. 2nd edn. 8vo. Pp. 37. 1929. Institution of Petroleum Technologists. 7s. 6d.
- Kewley, J.** The petroleum and allied industries. Petroleum, natural gas, natural waxes, asphalts and allied substances, and shale oils. Demy 8vo. Pp. 302. 1922. Baillière. 12s. 6d.
- Key, A. C.** A primer on the storage of petroleum spirit and carbide of calcium, for the use of local inspectors and motorists. 2nd edn. Cr. 8vo. Pp. 148. 1921. Griffin. 5s.

Chemical Industry

Langton, H. M. Blacks and pitches. Roy. 8vo. Pp. 179. 1925. Benn. 15s.

Lidgett, A. Petroleum. 3rd edn. Demy 8vo. Pp. 172. 1928. Pitman. 5s.

Redwood, I. I. Lubricants, oils, and greases. Treated theoretically, and giving practical information regarding their composition, uses, and manufacture. 8vo. Pp. 214. 1918. Spon. 7s. 6d.

Redwood, Sir T. B., and Eastlake, A. The petroleum technologists' pocket book. 2nd edn. Pocket size. Pp. 546. 1928. Griffin. 15s.

Scheithauer, W. Shale oils and tars and their products. 2nd edn. Demy 8vo. Pp. 292. 1923. Scott, Greenwood. 12s. 6d.

Spielman, P. E. The genesis of petroleum. Demy 8vo. Pp. 72. 1923. Benn. 5s.

— Bituminous substances. Scientific progress of practical importance during the last fifteen years. Demy 8vo. Pp. 206. 1925. Benn. 15s.

Thomson, J. H., and Redwood, Sir T. B. A handbook on petroleum, for inspectors under the petroleum acts. 4th edn. Large 8vo. Pp. 359. 1922. Griffin. 12s. 6d.

Tinkler, C. K., and Challenger, F. The chemistry of petroleum and its substitutes. A practical handbook. Med. 8vo. Pp. 368. 1919. Crosby Lockwood. 15s.

Whitehead, S. E. Benzol. Its recovery, rectification and uses. Demy 8vo. Pp. 223. 1920. Benn. 12s. 6d.

xv. COAL and BRIQUETTING

Blizzard, J. Preparation, transportation and combustion of powdered coal. 8vo. Pp. 181. 1921. Ottawa: The King's Printer. 3s. 6d.

Bone, W. A. Coal and its scientific uses. 3rd imp. 8vo. Pp. 506. 1921. Longmans. 22s. 6d.

Chapman, W. R., and Mott, R. A. The cleaning of coal. Roy. 8vo. Pp. 680. 1928. Chapman and Hall. 42s.

Department of Scientific and Industrial Research. Monograph on the constitution of coal. Roy. 4to. Pp. 58. 1918. H.M.S.O. 2s.

— Fuel Research Board. Technical paper No. 2. The assay of coal for carbonisation purposes. 1: A new laboratory method. Roy. 8vo. Pp. 31. 1929. 1s. Technical paper No. 16: The primary decomposition of coal. 1: The temperature of initial decomposition. Roy. 8vo. Pp. 19. 1927. 9d. H.M.S.O.

— Fuel Research Board. Special report, No. 1: Pulverised coal systems in America. Gl. 4to. Pp. 131. 1924. 5s. Special report, No. 3: The Lancashire coalfield—the Arley seam. Roy. 8vo. Pp. 43. 1924. 2s. 6d. H.M.S.O.

— Physical and chemical survey of the national coal resources, No. 2: Interim report on methods of analysis of coal. Roy. 8vo. Pp. 28. 1923. 1s. 6d. No. 7: Methods of analysis of coal. Roy. 8vo. Pp. 35. 1927. 9d. No. 8: An investigation of the caking power of coal. Roy. 8vo. Pp. 21. 1927. 1s. No. 9: The Lancashire coalfield—the ravine seam. Part 2: Carbonisation in continuous vertical retorts. Roy. 8vo. Pp. 37. 1927. 1s. 6d. No. 10: The Lancashire coalfield—the Wigan four-feet seam. Roy. 8vo. Pp. 60. 1927. 3s. No. 11: The coalfield of Scotland. The carbonisation of 'Kinneil Gas' coal. Roy. 8vo. Pp. 39. 1928. 1s. 6d. No. 12: The Bristol and Somerset coalfield. The carbonisation of *Parkfield large gas coal*. Roy. 8vo. Pp. 39. 1928. 1s. 6d. H.M.S.O.

Elsden, J. V., and Griffiths, J. (compiled by). Analyses of British coals and coke, with a special section on the classification of coals and the interpretation of analyses, by C. A. Seyler. 4th edn. Cr. 8vo. Pp. 275. 1924. "Colliery Guardian." 31s. 6d.

Chemical Industry

- Fischer, F.** The conversion of coal into oils. Authorised English translation, edited with a foreword and notes by R. Lessing. Cr. 4to. Pp. 284. 1925. Benn. 36s.
- Franke, G.** Handbook of briquetting. Translated by F.C.A.H. Lantsberry. 2 vols. Med. 8vo. Vol. 1: Briquetting of coals, brown coals, and other fuels. 2nd edn. in preparation. Vol. 2: Briquetting and agglomeration of ores, metallurgical products, metal swarf, and similar materials. Pp. 225. 1918. 15s. Griffin.
- Gibson, C. R.** The romance of coal. A popular account of the origin and nature of coal, the forces and qualities, destructive or beneficial, which lie latent in it, and the great variety of uses to which they may be turned in science, art and industry. Cr. 8vo. Pp. 310. 1923. Seeley. 6s.
- Illingworth, S. R.** The analysis of coal and its by-products. Demy 8vo. Pp. 380. 1921. "Colliery Guardian." 21s.
- Researches on the constitution of coal. Demy 8vo. Pp. 62. 1922. "Colliery Guardian." 2s. 6d.
- Robertson, J. B.** The chemistry of coal. Cr. 8vo. Pp. 104. 1919. Gurney and Jackson. 3s. 6d.
- Simpkin, N., and Sinnatt, F. S.,** with the collaboration of A. Dawe, J. Lomax, J. R. Lomax, A. McCulloch, A. B. Owles, L. Slater. Coal and allied subjects. Compendium 2: A compendium of bulletins eleven to sixteen issued by the Lancashire and Cheshire Coal Research Association. Cr. 8vo. Pp. 179. 1926. Witherby. 15s.
- Sinnatt, F. S.** Coal and allied subjects. A compendium of the first ten bulletins issued by the Lancashire and Cheshire Coal Research Association. Cr. 8vo. Pp. 205. 1922. Witherby. 15s.
- **Simpkin, N., and Owles, A. B.** The melting point of coal ash. Cr. 8vo. Pp. 24. 1924. Witherby. 2s.
- Summers, A. L.** All about anthracite. The world's premier coal. Demy 8vo. Pp. 124. 1919. Technical Publishing Co. 7s. 6d.
- Anthracite and the anthracite industry. Cr. 8vo. Pp. 126. 1922. Pitman. 3s.
- University of Sheffield: Department of fuel technology.** Coal. A series of lectures on coal and its utilisation, by H. Chamberlain, J. W. Cobb, R. Lessing, F. S. Sinnatt, and M. C. Stopes. Med. 4to. Pp. 41. 1922. "Colliery Guardian." 5s.
- xvi. COAL GAS MANUFACTURE, LOW TEMPERATURE CARBONISATION, BY-PRODUCTS, etc**
- Askew, H. R.** Comparative therm tables. Demy 8vo. Pp. 69. 1920. Benn. 5s.
- Biddulph-Smith, T.** Coke-oven and by-product works chemistry. Demy 8vo. Pp. 190. 1921. Griffin. 21s.
- Briggs, F. W., and Henwood, J. H.** A manual on gasfitting and appliances. 2nd edn. Cr. 8vo. Pp. 197. 1927. Crosby Lockwood. 3s. 6d.
- British Commercial Gas Association** (compiled by the). Gas manufacture, distribution and use. Teachers' notes for lessons, with blackboard illustrations. 2nd and revised edn. Demy 4to. Pp. 148. 1922. British Commercial Gas Association. 4s. 6d.
- Bunbury, H. M., and Davidson, A.** The industrial applications of coal tar products. Cr. 4to. Pp. 284. 1925. Benn. 42s.
- Christopher, J. E., and Byrom, T. H.** Modern coking practice including the analysis of materials and products. 3rd edn. 2 vols. Demy 8vo. 1921. Vol. 1: Raw materials and coke. Pp. 142. Vol. 2: By-products. Pp. 148. Crosby Lockwood. 10s. 6d. each.
- Davidson, W. B.** Gas manufacture. Demy 8vo. Pp. 464. 1923. Longmans. 21s.

Chemical Industry

- Department of Scientific and Industrial Research: Fuel Research Board.** Technical paper No. 10: Carbonisation of coal in continuous vertical retorts. Roy. 8vo. Pp. 26. 1914. H.M.S.O. 1s.
- Technical paper No. 14: The enrichment of coal gas by the injection of oil into the retorts during carbonisation. Roy. 8vo. Pp. 61. 1925. H.M.S.O. 1s. 9d.
- Technical paper No. 17: Low temperature carbonisation. Vertical retorts at H.M. fuel research station. Roy. 8vo. Pp. 7. 1927. H.M.S.O. 6d.
- Technical paper No. 20: The Thomas recording gas calorimeter. Roy. 8vo. Pp. 42. 1928. H.M.S.O. 9d.
- Technical paper No. 22: The reactivity of coke. 2: The examination of a number of metallurgical cokes. Roy. 8vo. Pp. 38. 1929. H.M.S.O. 1s.
- Findlay, A.** The treasures of coal tar. 2nd edn. Cr. 8vo. Pp. 137. 1918. Allen and Unwin. 5s.
- Gas Engineers' Compendium.** A collection of statistics, formulae, rules, and data for the everyday use of gasworks' officials and students. Med. 8vo. Pp. 292. 1924. Benn. 32s. 6d.
- Gentry, F. M.** The technology of low temperature carbonization. Roy. 8vo. Pp. 399. 1928. Baillière. 84s.
- Gilbert, A. T.** Gas meters. Their construction, use, fixing, inspection and maintenance. 2nd edn., enlarged. Cr. 8vo. Pp. 239. 1927. Crosby Lockwood. 7s. 6d.
- Hole, W.** The distribution of gas. 4th edn., rewritten and enlarged. Cr. 4to. Pp. 699. 1922. Benn. 50s.
- Hornby, J.** Text-book of gas manufacture. 8th edn. Demy 8vo. Pp. 434. 1920. Bell. 12s.
- Humphrys, N. H.** Construction and management of small gasworks. Cr. 8vo. Pp. 267. 1911. Benn. 9s.
- Ineson, W. I.** Gas works laboratory handbook. Demy 8vo. Pp. 188. 1926. Churchill. 9s. 6d.
- Lange, K. R.** By-products of coal-gas manufacture. Cr. 8vo. Pp. 164. 1915. Scott, Greenwood. 6s.
- Levy, L. A.** Gasworks recorders. Their construction and use. Cr. 4to. Pp. 258. 1926. Benn. 18s.
- Lewes, V. B.** The carbonisation of coal. 2nd edn. Demy 8vo. Pp. 301. 1918. Benn. 12s. 6d.
- Lunge, G.** Coal tar and ammonia. 5th edn. 3 vols. 8vo. Pp. 1718. 1916. Gurney and Jackson. 75s.
- McCulloch, A., and Simpkin, N.** Low temperature carbonisation of bituminous coal. Med. 8vo. Pp. 248. 1923. Witherby. 18s.
- McKay, R. F., and Lander, C. H.** Low-temperature carbonisation. Med. 8vo. Pp. 277. 1924. Benn. 35s.
- Malatesta, G.** Coal-tars and their derivatives. The production of tars from gas coals, coke ovens, water gas, oil gas, lignite, wood, and peat. The manufacture of pitch, asphalt, and bitumen; and the chemical examination and analysis of the raw materials and by-products of the industry. Demy 8vo. Pp. 541. 1920. Spon. 16s.
- Mentor.** Self instruction for students in gas supply. Demy 8vo. Vol. 1: Elementary. 4th edn. Pp. 247. 1926. Vol. 2: Advanced. 3rd edn. Pp. 261. 1926. Benn. 10s. 6d. each.
- Self instruction for students in gas engineering. Demy 8vo. Vol. 1: Elementary. 5th edn. 1918. Vol. 2: Advanced. 4th edn. Pp. 284. 1921. 10s. 6d. Benn.
- North, S. H., and Garbe, J. B.** Low temperature distillation. Home oil supply and the utilization of "waste" coal. Demy 8vo. Pp. 216. 1925. Pitman. 15s.

Chemical Industry

- O'Connor, H.** Gas engineer's pocket book. Manufacture, distribution and use of coal gas. 5th edn., revised by A. T. Gilbert and H. B. Morris. Demy 8vo. Pp. 438. 1928. Crosby Lockwood. 10s. 6d.
- Roberts, J.** Coal carbonization, high and low temperature. A treatise on the principles and processes of manufacturing coke and semi-coke. Demy 8vo. Pp. 422. 1927. Pitman. 25s.
- Royle, H. M.** The chemistry of gas manufacture. Demy 8vo. Pp. 340. 1907. Crosby Lockwood. 16s.
- Spielman, P. E.** The constituents of coal tar. Post 8vo. Pp. 231. 1924. Longmans. 12s. 6d.
- Staley, R.** Town gas manufacture. A practical introductory treatment of the equipment and processes of an average gas works, for students, junior gas engineers, and others connected with gas works. Pott 8vo. Pp. 108. 1922. Pitman. 2s. 6d.
- Stuart, M.** Low temperature carbonisation explained. 8vo. Pp. 56. 1929. Mining Publications. 4s.
- Warnes, A. R.** Coal tar and some of its products. Cr. 8vo. Pp. 127. 1919. Pitman. 3s.
- Coal tar distillation and working up of tar products. 3rd edn. Cr. 4to. Pp. 511. 1923. Benn. 45s.
- Webber, W. H. Y.** Gas supply in principles and practice. Cr. 8vo. Pp. 208. 1914. Pitman. 4s.
- Gas and gas making. Growth, methods and prospects of the industry. Cr. 8vo. Pp. 141. 1919. Pitman. 8s.
- Wellington, S. N., and Cooper, W. R.** Low temperature carbonisation. Med. 8vo. Pp. 238. 1924. Griffin. 25s.
- Weyman, G.** Modern gasworks chemistry. Cr. 4to. Pp. 184. 1922. Benn. 25s.
- xvii. PRODUCER GAS and other INDUSTRIAL GASES**
- Caven, R. M.** Gas and gases. Fcap. 8vo. Pp. 256. 1926. Thornton Butterworth. 2s.
- Department of Scientific and Industrial Research.** Report of the Oxygen Research Committee. Roy. 8vo. Pp. 177. 1923. H.M.S.O. 8s. 6d.
- Dowson, J. E., and Larter, A. T.** Producer gas. 4th edn. Demy 8vo. Pp. 379. 1920. Longmans. 21s.
- Greenwood, H. C.** Industrial gases. Demy 8vo. Pp. 371. 1920. Baillière. 12s. 6d.
- Korevaar, A.** Combustion in the gas producer and the blast-furnace. A new theory. Post 8vo. Pp. 189. 1924. Crosby Lockwood. 15s.
- Martin, G., Dickson, J. M., Jobling, E., and others.** Industrial gases. Including the liquefaction of gases, etc. 2nd imp. Roy. 8vo. Pp. 158. 1918. Crosby Lockwood. 9s.
- Rambush, N. E.** Modern gas producers. Cr. 4to. Pp. 568. 1923. Benn. 55s.
- Rideal, E. K.** Ozone (electrochemistry). Demy 8vo. Pp. 207. 1920. Constable. 12s.
- Sexton, A. H.** Producer gas. A sketch of the properties, manufacture, and uses of gaseous fuel. 2nd edn. Demy 8vo. Pp. 186. 1920. Scientific Publishing Co. 10s.
- Teed, P. L.** The chemistry and manufacture of hydrogen. Demy 8vo. Pp. 159. 1919. Arnold. 10s. 6d.
- xviii. PEAT**
- Björling, P. R., and Gissing, F. T.** Peat. Its use and manufacture. Cr. 8vo. Pp. 185. 1907. Griffin. 7s. 6d.
- Department of Scientific and Industrial Research: Fuel Research Board.** Report for 1922-23. 1st section: Production of air-dried peat. Roy. 8vo. Pp. 146. 1923. H.M.S.O. 5s.

Chemical Industry

Department of Scientific and Industrial Research. A handbook on the winning and utilisation of peat. 8vo. Pp. 506 1922. H.M.S.O. 30s.

Gissing, F. T. Commercial peat. Its uses and its possibilities. Cr. 8vo. Pp. 201. 1909. Griffin. 7s. 6d.

— Peat industry reference book. Pocket size. Pp. 316. 1920. Griffin. 7s. 6d.

xix. ORGANIC INTERMEDIATES

Barnett, E. de B. Anthracene and anthraquinone. Demy 8vo. Pp. 448. 1921. Baillière. 27s. 6d.

Cain, J. C. The manufacture of intermediate products for dyes. 2nd edn. 8vo. Pp. 284. 1919. Macmillan. 10s.

— The manufacture of dyes. 8vo. Pp. 274. 1922. Macmillan. 12s. 6d.

— The chemistry and technology of the diazo compounds. 2nd edn. Demy 8vo. Pp. 199. 1920. Arnold. 12s. 6d.

Davidson, A. Intermediates for dyestuffs. Cr. 4to. Pp. 256. 1926. Benn. 36s.

Everest, A. E. The higher coal-tar hydrocarbons. Demy 8vo. Pp. 334. 1927. Longmans. 18s.

Groggins, P. H. Aniline and its derivatives. Med. 8vo. Pp. 257. 1924. Chapman and Hall. 18s.

xx. DYESTUFFS

Barnett, E. de B. Coal tar dyes and intermediates. Demy 8vo. Pp. 230. 1919. Baillière. 10s. 6d.

Beacall, T., Challenger, F., Martin, G., and Sand, H. J. S. Dyestuffs and coal-tar products. Their chemistry, manufacture and application; including chapters on modern inks, photographic chemicals, synthetic drugs, sweetening chemicals and other products derived from coal tar. 4th edn., revised. Roy. 8vo. Pp. 168. 1926. Crosby Lockwood. 16s.

Cain, J. C., and Thorpe, J. F. The synthetic dyestuffs, and the intermediate products from which they are derived. Theoretical, practical and analytical. 6th edn. Large 8vo. Pp. 440. 1923. Griffin. 21s.

Fierz-David, H. E. The fundamental processes of dye chemistry. Translated by F. A. Mason. 8vo. Pp. 254. 1921. Churchill. 21s.

Fort, M., and Lloyd, L. L. The chemistry of dyestuffs. Cr. 8vo. Pp. 311. 1919. Cambridge University Press. 12s. 6d.

Gardner, W. M. The British coal tar industry. Its origin, development and decline. Med. 8vo. Pp. 436. 1915. Williams and Norgate. 12s. 6d.

Georgievics, G., and Grandmougin, E. A text-book of dye chemistry (the chemistry of dye-stuffs). Translated by F. A. Mason. 2nd edn. 8vo. Pp. 576. 1920. Benn. 35s.

Green, A. G. A systematic survey of the organic colouring matters. Founded on the German of G. Schultz and P. Julius. 3rd imp. Imp. 8vo. Pp. 292. 1908. Macmillan. 25s.

— The analysis of dyestuffs and their identification in dyed and coloured materials, lake pigments, foodstuffs, etc. 3rd edn. Large 8vo. Pp. 154. 1920. Griffin. 10s. 6d.

Hall, A. J. Dyes and their application to textile fabrics. Cr. 8vo. Pp. 18. 1928. Pitman, 3s.

Heerman, P. Dyers' materials. An introduction to the examination, valuation and application of the most important substances used in dyeing, printing, bleaching and finishing. Translated by A. C. Wright. 2nd edn. Cr. 8vo. Pp. 160. 1919. Benn. 6s.

Hewitt, J. T. Synthetic colouring matters. Dyestuffs derived from pyridine, quinoline, acridine and xanthene. Demy 8vo. Pp. 405. 1922. Longmans. 14s.

Chemical Industry

- Jaggard, W.** (edited by). *Dyes and dyeing. Nature's fadeless colours: over 800 secret recipes, from the rare original.* Cr. 8vo. Pp. 384. 1926. Shakespeare Press. 10s. 6d.
- Nietzki, R.** *Chemistry of organic dye-stuffs.* Translated with additions by A. Collin and W. Richardson. 8vo. Pp. 329. 1892. Gurney and Jackson. 15s.
- Paterson, D.** *Textile colour mixing. A manual intended for the use of dyers, calico printers and colour chemists.* 3rd revised edn. Demy 8vo. Pp. 130. 1927. Benn. 12s. 6d.
- Pellew, C. E.** (Viscount Exmouth). *Dyes and dyeing. A standard book for the craftsman and the student.* Cr. 8vo. Pp. 362. 1928. Sampson Low. 15s.
- Thorpe, J. F., and Ingold, C. K.** *Synthetic colouring matters. Vat colours.* Demy 8vo. Pp. 491. 1923. Longmans. 16s.
- Zerr, G.** *Tests for coal-tar colours in aniline lakes.* Translated by C. Mayer. Med. 8vo. Pp. 242. 1910. Griffin. 12s. 6d.
- xxi. BLEACHING, DYEING, etc**
- Beaumont, R.** *The finishing of textile fabrics (woollen, worsted, union, and other cloths).* 2nd edn., revised and enlarged by A. Yewdall. Demy 8vo. Pp. 384. 1926. Benn. 18s.
- Beech, F.** *The dyeing of cotton fabrics.* 3rd edn., revised and enlarged by A. J. Hall. Demy 8vo. Pp. 296. 1927. Benn. 18s.
- Blackwood, W.** *Engraving for calico printing.* Med. 8vo. Pp. 291. 1918. Griffin. 12s. 6d.
- Bottler, M.** *Modern bleaching agents and detergents.* Cr. 8vo. Pp. 160. 1910. Benn. 6s.
- Carter, H. R.** *Bleaching and dyeing of flax, hemp and jute yarns and fabrics.* Demy 8vo. Pp. 176. 1911. Bale and Danielsson. 8s.
- Clarke, A.** *Coal-tar colours in the decorative industries.* Cr. 8vo. Pp. 166. 1922. Constable. 6s.
- Dumville, J., and Kershaw, S.** *Carbonising process.* 2nd edn. 8vo. Pp. 112. 1925. "Wool Record." 5s.
- Farrell, F. J.** *Dyeing and cleaning.* 5th edn., entirely rewritten by F. W. Walker. Cr. 8vo. Pp. 326. 1929. Griffin. 12s. 6d.
- Ganswindt, A.** *Dyeing silk, mixed silk fabrics and artificial silks.* Translated by C. Salter. Demy 8vo. Pp. 230. 1921. Benn. 12s. 6d.
- Hall, A. J.** *Textile bleaching, dyeing, printing and finishing machinery.* Imp. 8vo. Pp. 320. 1926. Benn. 50s.
- Harvey, A.** *Laundry chemistry. A short handbook on the chemistry of laundry materials and methods.* Cr. 8vo. Pp. 116. 1926. Crosby Lockwood. 4s.
- Higgins, S. H.** *The dyeing industry. Being a 3rd edn. of *Dyeing in Germany and America*.* 8vo. Pp. 198. 1919. Manchester University Press. 8s. 6d.
- *Bleaching.* Cr. 8vo. Pp. 133. 1921. Manchester University Press. 10s. 6d.
- *A history of bleaching.* Demy 8vo. Pp. 176. 1924. Longmans. 10s. 6d.
- Horsfall, R. S., and Lawrie, L. G.** *The dyeing of textile fibres.* Demy 8vo. Pp. 415. 1927. Benn. 28s.
- Hübner, J.** *The chemistry of dyeing and bleaching of vegetable fibrous materials.* 2nd imp. Demy 8vo. Pp. 457. 1919. Constable. 20s.
- Knecht, E., and Fothergill, J. B.** *The principles and practice of textile printing.* 2nd edn. Med. 8vo. Pp. 631. 1924. Griffin. 42s.
- **Rawson, C., and Loewenthal, R.** *A manual of dyeing.* 7th edn. 2 vols. Vol. 1. Pp. 383. Vol. 2. Pp. 531. 1922. Griffin. 42s.

Chemical Industry

- McMyn, J. W., and Bardsley, J. W.** Bleaching, dyeing, printing and finishing for the Manchester trade. For warehousemen, textile students and others. Cr. 8vo. Pp. 238. 1928. Pitman. 6s.
- Mierzinski, S.** Waterproofing of fabrics. 3rd edn. Cr. 8vo. Pp. 148. 1921. Benn. 7s. 6d.
- North, B., and Bland, N.** Chemistry for textile students. A manual suitable for technical students in the dyeing and textile industries. Demy 8vo. Pp. 379. 1920. Cambridge University Press. 50s.
- Polleyn, F.** Dressings and finishings for textile fabrics and their application. Demy 8vo. Pp. 280. 1911. Benn. 8s. 6d.
- Practical Bleacher.** Modern bleaching and finishing. Cr. 8vo. Pp. 70. N.D. Heywood. 2s.
- Rothwell, C. F. S.** Textile printing. 2nd edn. in preparation. Griffin.
- Soxhlet, D. H.** The art of dyeing and staining marble, artificial stone, bone, horn, ivory and wood, and of imitating all sorts of wood. A practical handbook for the use of joiners, turners, manufacturers of fancy goods, sticks, umbrellas, combs, etc. Cr. 8vo. Pp. 168. 1902. Benn. 5s.
- Steven, A. B.** Textile bleaching. Cr. 8vo. Pp. 134. 1921. Pitman. 3s.
- Sykes, Sir A. J.** (compiled by, with the assistance of members of the staff). Concerning the bleaching industry. 8vo. Pp. 120. 1925. Falkner. N.P.
- Tailfer, L.** Practical treatise on the bleaching of linen and cotton yarn and fabrics. 2nd edn. Demy 8vo. Pp. 350. 1917. Benn. 15s.
- Taylor, R. L.** Bleaching powder and its action in bleaching. 8vo. Pp. 78. 1922. Heywood. 4s. 6d.
- Trotman, S. R., and Thorp, E. L.** The principles of bleaching and finishing of cotton. 3rd edn., revised, enlarged and reset. Med. 8vo. Pp. 688. 1927. Griffin. 30s.
- Trotman, S. R., and Trotman, E. R.** The bleaching, dyeing and chemical technology of textile fibres. Med. 8vo. Pp. 622. 1925. Griffin. 30s.
- Whittaker, C. M.** Dyeing with coal-tar dyestuffs. The principles involved and the methods employed. Demy 8vo. Pp. 248. 1926. Baillière. 10s. 6d.
- Wood, J. K.** The chemistry of dyeing. New and revised edn. Cr. 8vo. Pp. 112. 1926. Gurney and Jackson. 3s. 6d.
- Woodhouse, T.** The finishing of jute and linen fabrics. Med. 8vo. Pp. 346. 1928. Macmillan. 18s.

xxii. INK MANUFACTURE

- Lehner, S.** Ink manufacture. Including writing, copying, lithographic, marking, stamping and laundry inks. 3rd edn., revised and enlarged by C. A. Mitchell. Cr. 8vo. Pp. 212. 1926. Scott, Greenwood. 7s. 6d.
- Mitchell, C. A.** Ink. Cr. 8vo. Pp. 128. 1923. Pitman. 3s.
- and **Hepworth, T. C.** The manufacture of ink. A handbook of the production and properties of printing, writing and copying inks. 3rd edn. in preparation. Griffin.

- Seymour, A.** Modern printing inks. A practical handbook for printing ink manufacturers and printers. Demy 8vo. Pp. 90. 1910. Benn. 6s.

- Wiborg, F. B.** Printing ink. Modern methods of manufacture and use. Demy 8vo. Pp. 229. 1926. Harper. 16s.

xxiii. CELLULOSE and PAPER

- Andés, L. E.** The treatment of paper for special purposes. 2nd edn. Cr. 8vo. Pp. 204. 1923. Benn. 10s. 6d.

- Beadle, C.** Chapters on paper making. 2 vols. Cr. 8vo. Vol. 1. Pp. 151. 1908. Vol. 2. Pp. 182. 1909. Crosby Lockwood. 6s. each.

Chemical Industry

- Buckley, W.** European glass. A brief outline of the history of glass making, with notes on various methods of glass decoration. Med. 4to. Pp. 96. 1926. Benn. 84s.
- Hainbach, R.** Pottery decorating. A description of all the processes for decorating pottery and porcelain. Cr. 8vo. 2nd edn. Pp. 248. 1925. Scott Greenwood. 7s. 6d.
- Harrison, H. S.** Pots and pans. The story of ceramics. Fcap. 8vo. Pp. 88. 1928. Howe. 2s. 6d.
- Hobson, G. D.** Maioli, Canevari and others. Demy 8vo. Pp. 178. 1926. Benn. 73s. 6d.
- Hodkin, F. W., and Cousen, A.** A textbook of glass technology. Roy. 8vo. Pp. 551. 1925. Constable. 42s.
- King, W.** Chelsea porcelain. Med. 4to. Pp. 135. 1922. Benn. 73s. 6d.
- Luxmore, C. F. C.** English salt-glazed earthenware. Roy. 4to. Pp. 64. 1924. Pollard. 105s.
- Marson, P.** Glass and glass manufacture. Cr. 8vo. Pp. 138. 1918. Pitman. 3s.
- Mellor, J. W.** (edited by). Clay and pottery industries. Being Vol. 1. of the collected papers from the county pottery laboratory, Staffordshire. By several authors. Demy 8vo. 2nd edn. in preparation. Griffin.
- Ministry of Health.** Reports on Public Health and Medical Subjects. No. 29: The solubility of glazes and enamels used in cooking utensils. Roy. 8vo. Pp. 17. 1925. H.M.S.O. 6d.
- Neurdenburg, E.** Old Dutch pottery and tiles. Translated by B. Rackham. Demy 4to. Pp. 155. 1922. Benn. 84s.
- Noke, C. J., and Plant, H. J.** Pottery. A simple account of the history of pottery and a description of some of the processes employed in its manufacture. Cr. 8vo. Pp. 136. 1925. Pitman. 8s.
- Peddle, C. J.** Defects in glass. Demy 8vo. Pp. 205. 1928. Glass Publications. 7s. 6d.
- Pottery and Glass Trades Benevolent Institution, Education Committee of the,** (compiled by). Textbook for salespeople engaged in the retail section of the pottery and glass trades. Demy 8vo. Pp. 100. 1928. Scott, Greenwood. 2s. 6d.
- Powell, H. J.** Glass-making in England. Sup. Roy. 8vo. Pp. 183. 1923. Cambridge University Press. 25s.
- Rackham, B., and Read, H.** English pottery. Its development from early times to the end of the eighteenth century. 4to. Pp. 144. 1924. Benn. 126s.
- Rhead, G. W.** British pottery marks. Demy 8vo. Pp. 310. 1910. Scott, Greenwood. 5s.
- Sandeman, E. A.** The manufacture of earthenware. A practical treatise. New imp. Cr. 8vo. Pp. 384. 1917. Crosby Lockwood. 12s.
- Searle, A. B.** The clay workers' handbook. A manual for all engaged in the manufacture of articles from clay. 3rd edn. Demy 8vo. Pp. 400. 1921. Griffin. 21s.
- Refractory materials. Their manufacture and uses. 2nd edn., revised and enlarged. Med. 8vo. Pp. 746. 1924. Griffin. 42s.
- The chemistry and physics of clays and other ceramic materials. Cr. 4to. Pp. 695. 1924. Benn. 55s.
- The ceramic industries pocket book. Pocket size. Pp. 274. 1928. Pitman. 8s. 6d.
- Stott, V.** Volumetric glassware. Demy 8vo. Pp. 232. 1928. Witherby. 20s.
- Suffling, E. R.** A treatise on the art of glass painting. Prefaced with a review of ancient glass. Demy 8vo. Pp. 140. 1902. Scott, Greenwood. 8s. 6d.

Chemical Industry

- Turner, W. E. S.** (edited by). The constitution of glass. A series of papers reprinted from the *Journal of the Society of Glass Technology*. Demy 8vo. Pp. 191. 1927. Society of Glass Technology. 7s. 6d.
- Twining, E. W.** The art and craft of stained glass. Demy 8vo. Pp. 250. 1928. Pitman. 42s.
- Waldram, B. A.** Pottery for beginners. Cr. 8vo. Pp. 74. 1928. Fountain Press. 3s. 6d.
- Whall, C. W.** Stained glass work. New imp. Cr. 8vo. Pp. 381. 1926. Pitman. 10s. 6d.
- xxvi. BUILDING MATERIALS**
- Butler, D. B.** Portland cement. Its manufacture, testing, and use. 3rd edn. 8vo. Pp. 458. 1913. Spon. 21s.
- Department of Scientific and Industrial Research:** Building Research. Bulletin No. 4: The manufacture of clay roofing tiles in France, Belgium, and Holland. Roy. 8vo. Pp. 18. 1928. H.M.S.O. 6d.
- Desch, C. H.** The chemistry and testing of cement. Demy 8vo. New edn. in preparation. Arnold.
- Dobson, E.** The manufacture of bricks and tiles. 13th edn. Revised by A. B. Searle. Cr. 8vo. Pp. 284. 1928. Crosby Lockwood. 5s.
- Gatehouse, F. B.** A handbook for cement works chemists. 2nd edn., revised. Med. 8vo. Pp. 180. 1928. Griffin. 7s. 6d.
- Knibbs, N. V. S.** Lime and magnesia. Med. 8vo. Pp. 306. 1924. Benn. 30s.
- Redgrave, G. R., and Spackman C.** Calcareous cements. Their nature, manufacture and uses. 3rd edn., revised. Med. 8vo. Pp. 411. 1924. Griffin. 25s.
- Searle, A. B.** Bricks and artificial stones of non-plastic materials. Their manufacture and uses. 4to. Pp. 160. 1915. Churchill. 10s. 6d.
- Cement, concrete and bricks. 2nd edn. Demy 8vo. Pp. 441. 1926. Constable. 24s.
- Twelvetrees, W. N.** Concrete making machinery. Including appliances and plant for testing and preparing the constituent materials and for the distribution of mixed concrete. Narrow Cr. 8vo. Pp. 180. 1924. Benn. 7s. 6d.
- xxvii. EXPLOSIVES and THEIR MANUFACTURE**
- Barnett, E. de B.** Explosives. Demy 8vo. Pp. 256. 1919. Baillière. 12s. 6d.
- Bichel, C. E.** New methods of testing explosives. Translated by A. Larsen. Med. 8vo. Pp. 67. 1905. Griffin. 7s. 6d.
- Christy, M.** (compiled, with an introduction and notes, by). The Bryant and May museum of fire-making appliances. Catalogue of the exhibits. Demy 8vo. Pp. 256. 1926. 5s. Supplement. Pp. 75. 1s. Bryant and May.
- Colver, E. de W. S.** High explosives. A practical treatise on their history, manufacture, properties, and use. Roy. 8vo. Pp. 830. 1918. Crosby Lockwood. 63s.
- Department of Scientific and Industrial Research.** Technical records of explosives supply, 1915-1918. No. 2: Manufacture of trinitro-toluene. Imp. 8vo. Pp. 116. 1921. 17s. 6d. No. 5: Manufacture of sulphuric acid by contact process. Imp. 8vo. Pp. 128. 1922. 25s. No. 6: Synthetic phenol and picric acid. Imp. 8vo. Pp. 97. 1921. 15s. No. 7: Manufacture of nitric acid from nitric and sulphuric acid. Imp. 8vo. Pp. 86. 1922. 10s. 6d. H.M.S.O.
- Dixon, W. H.** The match industry. Its origin and development. Cr. 8vo. Pp. 150. 1925. Pitman. 3s.
- Farmer, R. C.** The manufacture and uses of explosives, with notes on their characteristics and testing. Fcap. 8vo. Pp. 116. 1921. Pitman. 2s. 6d.
- Levy, S. I.** Modern explosives. Cr. 8vo. Pp. 119. 1920. Pitman. 3s.

Chemical Industry

Marshall, A. A short account of explosives. Cr. 4to. Pp. 104. 1917. Churchill. 7s. 6d.

—Explosives. History and manufacture, properties, and tests. 2 vols. Cr. 4to. Pp. 822. 1917. Churchill. 68s.

Martin, G., and Barbour, W. Industrial nitrogen compounds and explosives. Their manufacture, properties and industrial uses. 2nd edn. Roy. 8vo. Pp. 133. 1917. Crosby Lockwood. 9s.

Naoum, P. Nitroglycerine and nitroglycerine explosives. Authorized English translation with notes and additions by E. M. Symmes. Roy. 8vo. Pp. 469. 1928. Baillière. 31s. 6d.

Sanford, P. G. Nitro-explosives. Their properties, manufacture and analysis. 2nd edn. Demy 8vo. Pp. 312. 1906. Crosby Lockwood. 12s.

xxviii. ACIDS, ALKALIS, SALTS

Adlam, G. H. J. Acids, alkalies and salts. Cr. 8vo. Pp. 121. 1920. Pitman. 3s.

Allen, A. W. The recovery of nitrate from Chilean caliche. Containing a vocabulary of terms, an account of the Shanks system, with a criticism of its fundamental features, and a description of a new process. Cr. 8vo. Pp. 66. 1921. Griffin. 6s.

Auden, H. A. Sulphur and the sulphur industry. Cr. 8vo. Pp. 101. 1921. Pitman. 3s.

Calvert, A. F. Salt in Cheshire. Demy 8vo. Pp. 1206. 1915. Spon. 30s.

—Salt and the salt industry. Cr. 8vo. Pp. 158. 1929. Pitman. 3s.

Calvert, G. T. The manufacture of sulphate of ammonia and crude ammonia. 2nd edn. Demy 8vo. Pp. 158. 1917. Benn. 9s.

Cottrell, A. The manufacture of nitric acid and nitrates. (The manufacture of acids and alkalies. By G. Lunge. Completely revised and

rewritten under the editorship of A. C. Cumming, Vol. 6.) Med. 8vo. Pp. 454. 1923. Gurney and Jackson. 36s.

Cumming, A. C. The manufacture of hydrochloric acid and saltcake. (The manufacture of acids and alkalies. By G. Lunge. Completely revised and rewritten under editorship of A. C. Cumming, Vol. 5.) Demy 8vo. Pp. 423. 1923. Gurney and Jackson. 31s. 6d.

Davy, Sir H. The elementary nature of chlorine. Reprint. Cr. 8vo. Pp. 78. 1929. Gurney and Jackson. 2s. 6d.

Ernst, F. A. Fixation of atmospheric nitrogen. Med. 8vo. Pp. 154. 1928. Chapman and Hall. 12s. 6d.

Grossman, J. Ammonia and its compounds. Pott 8vo. Pp. 161. 1906. Harper. 3s.

Kempton, P. H. S. Industrial nitrogen. The principles and methods of nitrogen fixation and the industrial applications of nitrogen products in the manufacture of explosives, fertilisers, dyes, etc. Pott 8vo. Pp. 104. 1922. Pitman. 2s. 6d.

Knox, J. The fixation of atmospheric nitrogen. 2nd edn. 8vo. Pp. 124. 1921. Gurney and Jackson. 4s.

Martin, G., and Clough, G. W. Chlorine and chlorine products. Including the manufacture of bleaching powder, hypochlorites, chlorates bromine, iodine, etc. 2nd imp. Roy. 8vo. Pp. 108. 1918. Crosby Lockwood. 9s.

— and Foucar, J. L. Sulphuric acid and sulphur products. 2nd edn. Roy. 8vo. Pp. 85. 1920. Crosby Lockwood. 9s.

Smith, A., and Milsom, F. The salt and alkali industry. The manufacture of hydrochloric acid, sodium sulphate, etc. 2nd edn. Roy. 8vo. Pp. 108. 1920. Crosby Lockwood. 9s.

Chemical Industry

Maxted, E. B. Ammonia and the nitrides, with special reference to their synthesis. Cr. 8vo. Pp. 124. 1921. Churchill. 7s. 6d.

Miles, F. D. The manufacture of sulphuric acid (contact process). (The manufacture of acids and alkalis. By G. Lunge. Completely revised and rewritten under the editorship of A. C. Cumming, Vol. 4.) Demy 8vo. Pp. 427. 1925. Gurney and Jackson. 36s.

Parrish, P., and Snelling, F. C. Sulphuric acid concentration. Cr. 8vo. Vol. 1: By hot gases. Pp. 141. Vol. 2: In heated vessels. Pp. 147. 1924. Benn. 6s. each.

Partington, J. R. The alkali industry. 2nd edn. Demy 8vo. Pp. 366. 1925. Baillière. 12s. 6d.

Waeser, B. The atmospheric nitrogen industry, with special consideration of the production of ammonia and nitric acid. Translated by E. Fyleman. Roy. 8vo. Vol. 1. Pp. 330. Vol. 2. Pp. 351. 1926. Churchill. 42s.

Webb, H. W. Absorption of nitrous gases. Demy 8vo. Pp. 372. 1923. Arnold. 25s.

Wyld, W. Raw materials for the manufacture of sulphuric acid and the manufacture of sulphur dioxide. (The manufacture of acids and alkalis. By G. Lunge. Completely revised and rewritten under the editorship of A. C. Cumming, Vol. 1.) Demy 8vo. Pp. 558. 1923. Gurney and Jackson. 36s.

xxix. FERTILISERS, INSECTICIDES, etc

Bourcart, E. Insecticides, fungicides, and weed killers. A practical manual on the diseases of plants and their remedies, for the use of manufacturing chemists, agriculturists, arboriculturists and horticulturists. Translated by T. R. Burton. Demy 8vo. Pp. 450. 1925. Benn. 10s. 6d.

Cave, H. Fertilizers. Their sources, manufacture and uses. Cr. 8vo. Pp. 116. 1926. Pitman. 3s.

Collins, S. H. Chemical fertilizers and parasiticides. Sources, manufacture, uses and their future. Demy 8vo. Pp. 285. 1920. Baillière. 10s. 6d.

— and **Redington, G.** Plant products and chemical fertilisers. 2nd edn. Demy 8vo. Pp. 275. 1926. Baillière. 10s. 6d.

Fritsch, J. The manufacture of chemical manures. 2nd edn., revised by H. B. Stocks. 8vo. Pp. 384. 1920. Scott, Greenwood. 15s.

Parrish, P., and Ogilvie, A. Artificial fertilisers. Their chemistry, manufacture and application. Vol. 1. Cr. 4to. Pp. 356. 1927. Benn. 45s.

xxx. WOOD PRODUCTS, WASTE PRODUCTS AND THEIR UTILISATION

Brown, H. P. An elementary manual on Indian wood technology. Sup. Roy. 8vo. Pp. 121. 1925. Calcutta: Government Printing Office. Rs. 4; 6s. 9d.

Bruttini, A. Uses of waste materials. The collection of waste materials and their uses for human and animal food, in fertilizers, and in certain industries, 1914-1922. Med. 8vo. Pp. 387. 1923. King. 12s.

Bunbury, H. M. The destructive distillation of wood. Cr. 4to. Pp. 320. 1923. Benn. 35s.

Duly, S. J. (edited by). Timber and timber products, including paper-making materials. Cr. 4to. Pp. 228. 1924. Benn. 21s.

Dumesny, P., and Noyer, J. Wood products. Distillates and extracts. Translated by D. Grant. 2nd revised edn. Roy. 8vo. Pp. 360. 1921. Benn. 25s.

Hubbard, E. The utilisation of wood waste. 3rd edn. Cr. 8vo. Pp. 248. 1920. Benn. 10s. 6d.

Chemical Industry

Kershaw, J. B. C. The recovery and use of industrial and other wastes. Cr. 4to. Pp. 212. 1928. Benn. 25s.

Klar, M. The technology of wood distillation. With special reference to the methods of obtaining the intermediate and finished products from the primary distillate. Translated by A. Rule. With an additional chapter by the translator. Demy 8vo. Pp. 496. 1925. Chapman and Hall. 25s.

Koller, T. The utilisation of waste products. 3rd edn., revised. Demy 8vo. Pp. 345. 1918. Scott, Greenwood. 12s. 6d.

Naylor, W. Trades' waste. Its treatment and utilisation. Med. 8vo. Pp. 283. 1902. Griffin. 25s.

Spooner, H. J. Wealth from waste. Elimination of waste a world problem. 8vo. Pp. 332. 1918. Routledge. 7s. 6d.

xxxI. FORENSIC

Glyn-Jones, H. Forensic pharmacy. Demy 8vo. Pp. 188. 1929. Pharmaceutical Press. 3s. 6d.

Lucas, A. Forensic chemistry. Demy 8vo. Pp. 268. 1921. Arnold. 15s.

Mitchell, C. A. Documents and their scientific examination. Cr. 8vo. Pp. 22. 1922. Griffin. 10s. 6d.

xxxII. MISCELLANEOUS MANUFACTURES

Berkeley, H. R., and Walker, W. M. Practical recipes for the manufacturer, the mechanic, and for home use. New imp. 8vo. Pp. 250. 1918. Spon. 7s. 6d.

Johnstone, S. J., and Russell, A. The rare earth industry. Their industrial application and exploitation. Roy. 8vo. Pp. 140. 1918. Crosby Lockwood. 9s.

Mantell, C. L. Industrial carbon. Med. 8vo. Pp. 410. 1928. Chapman and Hall. 21s.

GEOLOGY

i. HISTORY

Geikie, Sir A. The founders of geology. 2nd edn. 8vo. Pp. 486. 1905. Macmillan. 10s.

Woodward, H. B. History of geology. Cr. 8vo. Pp. 160. 1924. Watts. 2s.

ii. GENERAL

Arber, E. A. N. The natural history of coal. Roy. 16mo. Pp. 173. 1912. Cambridge University Press. 2s. 6d.

Bird, C. Elementary geology. Cr. 8vo. Pp. 260. 1921. Longmans. 5s.

Brown, C. B., and Debenham, F. Structure and surface. A book of field geology. Med. 8vo. Pp. 168. 1929. Arnold. 10s. 6d.

Busk, H. G. Earth flexures. Their geometry and their representation and analysis in geological section with special reference to the problem of oil finding. Cr. 4to. Pp. 106. 1929. Cambridge University Press. 12s. 6d.

Chamberlain, T. C., and Salisbury, R. D. Geology. Demy 8vo. 2nd edn., revised. 3 vols. 1924. Vol. 1: Processes and their results. Vol. 2: Earth history—genesis—palæozoic. Pp. 772. Vol. 3: Earth history—mesozoic—genozoic. Pp. 704. Murray. 25s. each.

—Geology. Shorter course. Demy 8vo. Pp. 210. 1910. Murray. 24s.

Cole, G. A. J. Open-air studies in geology. An introduction to geology out-of-doors. 2nd edn. Cr. 8vo. Pp. 394. 1902. Griffin. 8s. 6d.

Cole, G. A. J. The geological growth of Europe. Fcap. 8vo. Pp. 256. 1914. Thornton Butterworth. 2s.

—Aids in practical geology. With a section on palæontology. 7th edn. Cr. 8vo. Pp. 447. 1919. Griffin. 10s. 6d.

Coleman, A. P., and Parks, W. A. Elementary geology. With special reference to Canada. Demy 8vo. Pp. 363. 1922. Dent. 15s.

Craig, S. Secrets of the earth. Gl. 8vo. Pp. 192. 1928. Harrap. 1s. 6d.

Dwerryhouse, A. R. The earth and its story. New edn. Imp. 16mo. Pp. 364. 1925. Epworth Press. 4s.

Gardiner, C. I. An introduction to geology. Cr. 8vo. Pp. 186. 1914. Bell. 2s. 6d.

—Geology. Cr. 8vo. Pp. 138. 1923. Murray. 3s. 6d.

Geikie, Sir A. Class book of geology. 6th edn. Cr. 8vo. Pp. 480. 1921. Macmillan. 7s. 6d.

—Text book of geology. 4th edn. 2 vols. Med. 8vo. Vol. 1. Pp. 724. Vol. 2. Pp. 778. 1903. Macmillan. 36s.

Geikie, J. Structural and field geology. For students of pure and applied science. 4th edn. 8vo. Pp. 478. 1920. Oliver and Boyd. 24s.

—Outlines of geology. For junior students and general readers. 4th edn. Large post 8vo. Pp. 424. 1910. Stanford. 12s.

Geological Society. List of geological literature added to the Geological Society's library during the year ended December 31st, 1927. Compiled by the library staff. Demy 8vo. Pp. 233. 1928. Geological Society. 10s.

Geology

- Geological Survey of Great Britain.** Summary of progress of the Geological Survey of Great Britain and the Museum of Practical Geology for the year 1923. Med. 8vo. Pp. 173. 1924. H.M.S.O. 4s.
- Sheet memoirs. Most of the sheets of the one-inch geological maps are described in a special sheet memoir. Of these about 150 have been published, many relating to coalfield areas. H.M.S.O.
- Handbooks and guides to the Museum of Practical Geology (Jermyn Street, London, S.W.1.) These include guides to the collection of gemstones, and to the geological models of the Isle of Purbeck, Ingleborough and Assynt mountains, and handbooks to the collections of kaolin and British minerals. A short guide to the museum is also issued. 2d. A full list of the publications of the Geological Survey of Great Britain is issued. 1s. H.M.S.O.
- Geologists' Association.** Catalogue of the geological books in the library of University College, London; including the library of the Geologists' Association, which is incorporated in the college library. Fcap. 4to. Pp. 102. 1927. Stanford. 3s.
- Grabau, A. W.** A text-book of geology. 2 vols. Roy. 8vo. Vol. 1: General geology. Pp. 880. 1926. Vol. 2: Historical geology. Pp. 984. 1926. Harrap. 12s. 6d. each.
- Green, A. H.** First lessons in modern geology. Edited by J. F. Blake. Cr. 8vo. Pp. 220. 1898. Clarendon Press. 4s.
- Greenly, E.** The earth. Its nature and history. Cr. 8vo. Pp. 54. 1927. Watts. 1s.
- Gregory, J. W.** A primer of geology. 2nd edn., revised. Fcap. 8vo. Pp. 140. 1926. Dent. 2s.
- *Geology of to-day.* New edn., revised. Cr. 8vo. Pp. 323. 1925. Seeley. 6s.
- Hardy, A.** The A B C of geology. Fcap. 8vo. Pp. 144. 1927. Hamilton. 2s. 6d.
- Hawkins, H. L.** Our restless earth. 8vo. Pp. 76. 1929. Routledge. 6d.
- Johnstone, M. A.** The elements of geology. Cr. 8vo. Pp. 285. 1927. Nelson. 3s. 6d.
- Judd, J. W.** (edited by). The student's Lyell. The principles and methods of geology, as applied to the investigation of the past history of the earth and its inhabitants. 2nd edn. Large Cr. 8vo. Pp. 645. 1911. Murray. 12s.
- Lake, P., and Rastall, R. H.** A text book of geology. 4th edn. Demy 8vo. Pp. 533. 1927. Arnold. 21s.
- Lapworth, C.** Intermediate text-book of geology. 12th edn. Cr. 8vo. Pp. 431. 1920. Blackwood. 7s. 6d.
- Lee, W. T.** Stories in stone. Telling of some of the wonderlands of western America and some of the curious incidents in the history of geology. Demy 8vo. Pp. 226. 1926. Chapman and Hall. 15s.
- McMillan, R.** The origin of the world. 8vo. Pp. 155. 1926. Watts. 2s. 6d.
- Marr, J. E.** An introduction to geology. Cr. 8vo. Pp. 238. 1905. Cambridge University Press. 6s.
- Miller, W. J.** An introduction to historical geology. With special reference to North America. Demy 8vo. Pp. 399. 1925. Chapman and Hall. 13s. 6d.
- An introduction to physical geology. With special reference to North America. Demy 8vo. Pp. 442. 1925. Chapman and Hall. 13s. 6d.
- Park, J.** A text-book of geology. For use in universities, colleges and engineering schools. 2nd edn., revised and enlarged. Med. 8vo. Pp. 527. 1925. Griffin. 30s.
- Platt, W.** A popular geology. Cr. 8vo. Pp. 118. 1924. Sheldon Press. 2s. 6d.

Geology

- Rastall, R. H.** Physico-chemical geology. Demy 8vo. Pp. 248. 1927. Arnold. 15s.
- Roberts, R. D.** An introduction to modern geology. Cr. 8vo. Pp. 270. 1906. Murray. 6s.
- Schwarz, E. H. L.** Causal geology. Demy 8vo. Pp. 248. 1910. Blackie. 7s. 6d.
- Suess, E.** The face of the earth. Translated by H. B. C. Sollas, under the direction of W. J. Sollas. 5 vols. Roy. 8vo. Vol. 1. Pp. 616. 1904. 25s. Vol. 2. Pp. 562. 1906. 25s. Vol. 3. Pp. 406. 1908. 18s. Vol. 4. Pp. 682. 1909. 25s. Vol. 5. Pp. 186. 1924. 15s. Clarendon Press. 5 vols. 105s.
- Wallace, A. R.** Island life, or the phenomena and causes of insular faunas and floras. Including a revision and attempted solution of the problem of geological climates. Ex. Cr. 8vo. Pp. 584. 1911. Macmillan. 8s. 6d.
- Watts, W. W.** Geology for beginners. 5th edn. Cr. 8vo. Pp. 370. 1929. Macmillan. 3s. 6d.
- III. SEISMOLOGY and ENDO-GENETIC STRUCTURES**
- Anderson, T.** Volcanic studies in many lands. 1st series out of print. 2nd series. The text by T. G. Bonney. Cr. 4to. Pp. 288. 1917. Murray. 15s.
- Bonney, T. G.** Volcanoes. Their structure and significance. Large Cr. 8vo. Pp. 379. 1912. Murray. 9s.
- British Association for the Advancement of Science.** Catalogue of earthquakes, 1918-1924. Being a digest of the International Seismological Survey (1918-1924). Demy 8vo. Pp. 64. 1928. British Association. 2s.
- Davison, C.** A manual of seismology. Demy 8vo. Pp. 256. 1921. Cambridge University Press. 21s.
- Davison, C.** The founders of seismology. Demy 8vo. Pp. 240. 1927. Cambridge University Press. 12s. 6d.
- The origin of earthquakes. Roy. 16mo. Pp. 144. 1912. Cambridge University Press. 2s. 6d.
- A history of British earthquakes. Roy. 8vo. Pp. 416. 1924. Cambridge University Press. 25s.
- Geikie, Sir A.** The ancient volcanoes of Great Britain. 2 vols. Sup. Roy. 8vo. Vol. 1. Pp. 502. Vol. 2. Pp. 508. 1897. Macmillan. 86s.
- Geological Survey of Great Britain.** The tertiary and post-tertiary geology of Mull, Loch Aline and Oban. 8vo. Pp. 445. 1924. H.M.S.O. 15s.
- The geology of Arran. 8vo. Pp. 292. 1928. H.M.S.O. 6s. 6d.
- The tertiary igneous rocks of Skye. 8vo. Pp. 481. 1904. H.M.S.O. 9s.
- Gregory, J. W.** The making of the earth. Fcap. 8vo. Pp. 256. 1921. Thornton Butterworth. 2s.
- Holmes, A.** The age of the earth. An introduction to geological ideas. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- Jeffreys, H.** The earth. Its origin, history and physical construction. 2nd edn. Imp. 8vo. Pp. 346. 1929. Cambridge University Press. 20s.
- Joly, J.** The surface history of the earth. Demy 8vo. Pp. 192. 1925. Clarendon Press. 8s. 6d.
- Radioactivity and the surface history of the earth. Halley lecture, 1924. Demy 8vo. Pp. 40. 1924. Clarendon Press. 4s.
- The geological age of the earth. 27th Robert Boyle lecture, 1925. Demy 8vo. Pp. 18. 1926. Oxford University Press. 1s.
- Judd, J. W.** Volcanoes. What they are and what they teach. 7th edn. Cr. 8vo. Pp. 389. 1907. Kegan Paul. 7s. 6d.
- Knott, C. G.** Physics of earthquake phenomena. 8vo. Pp. 296. 1906. Clarendon Press. 14s.

- Milne, J.** Earthquakes and other earth movements. 6th edn. Cr. 8vo. Pp. 404. 1913. Kegan Paul. 7s. 6d.
- Swaine, A. T.** The earth. Its genesis and evolution. Cr. 8vo. Pp. 296. 1913. Griffin. 9s.
- Walker, G. W.** Modern seismology. 8vo. Pp. 100. 1913. Longmans. 6s. 6d.
- Wegener, A.** The origin of continents and oceans. Translated by J. G. A. Skerl. Demy 8vo. Pp. 232. 1924. Methuen. 10s. 6d.
- iv. LAND FORMS and
EXOGENETIC STRUCTURES
- Avebury, Lord.** The scenery of Switzerland, and the causes to which it is due. 5th edn. Cr. 8vo. Pp. 538. 1913. Macmillan. 7s. 6d.
- Balch, H. E.** The caves of Mendip. Cr. 8vo. Pp. 82. 1926. Folk Press. 2s.
- Ball, Sir R.** The cause of an ice age. 3rd edn. Cr. 8vo. Pp. 186. 1906. Kegan Paul. 3s. 6d.
- Bonney, T. G.** Ice work, present and past. 2nd edn. Cr. 8vo. Pp. 309. 1903. Kegan Paul. 7s. 6d.
- The work of rain and rivers. 2nd imp. Roy. 16mo. Pp. 144. 1928. Cambridge University Press. 2s. 6d.
- Collet, L. W.** The structure of the Alps. Demy 8vo. Pp. 290. 1927. Arnold. 16s.
- Drayson, A. W.,** the late. The ice age. Its date, duration and astronomical cause as investigated by the late A. W. Drayson, and recently confirmed by the error in timing the 1927 solar eclipse; some inter-confirmatory proofs from astronomy, geology, archaeology and meteorology. Demy 8vo. Pp. 86. 1927. Baxter. 6d.
- Gregory, J. W.** The rift valleys and geology of East Africa. Demy 8vo. Pp. 479. 1921. Seeley. 32s.
- The nature and origin of fiords. Demy 8vo. Pp. 542. 1913. Murray. 21s.
- Henderson, J.** Geology in its relation to landscape. Roy. 8vo. Pp. 160. 1926. Murby. 12s. 6d.
- Heritsch, F.** The nappe theory in the Alps (alpine tectonics, 1905-1928). Translated by P. G. H. Boswell. Cr. 8vo. Pp. 228. 1929. Methuen. 14s.
- Hinton, M. A. C.** Rivers and lakes. The story of their development. Cr. 8vo. Pp. 192. 1924. Sheldon Press. 6s.
- McCabe, J.** Ice ages. The story of the earth's revolutions. Cr. 8vo. Pp. 112. 1922. Watts. 2s. 6d.
- Marr, J. E.** The scientific study of scenery. 6th edn. Cr. 8vo. Pp. 378. 1920. Methuen. 7s. 6d.
- Reid, C.** Submerged forests. Roy. 16mo. Pp. 129. 1913. Cambridge University Press. 2s. 6d.
- Tutton, A. E. H.** The natural history of ice and snow. Illustrated from the Alps. Demy 8vo. Pp. 319. 1927. Kegan Paul. 21s.
- Ward, E. M.** English coastal evolution. Cr. 8vo. Pp. 262. 1922. Methuen. 8s. 6d.
- Wright, C. S.,** and **Priestley, R. E.** British Antarctic (Terra Nova) Expedition, 1910-1913. Glaciology. Roy. 4to. Pp. 581. 1922. Heffer. 30s.
- Wright, W. B.** The quaternary ice age. 8vo. Pp. 488. 1914. Macmillan. 21s.
- v. PETROLOGY
- Australasian Antarctic Expedition, 1911-14.** Scientific Reports, Series A. Vol. 3: Geology. Part 5: Magnetite garnet rocks from the Moraines, Cape Denison, Adelie Land. Roy. 4to. Pp. 27. 1925. Sydney: Government Printer. 2s.
- British Museum (Natural History):** Mineral Department. An introduction to the study of rocks. 6th edn. 8vo. Pp. 142. 1923. British Museum (Natural History). 1s. 6d.

- Cole, G. A. J.** Rocks and their origins. 2nd edn. Roy. 16mo. Pp. 175. 1922. Cambridge University Press. 4s.
- Harker, A.** Petrology for students. An introduction to the study of rocks under the microscope. 6th edn. Cr. 8vo. Pp. 302. 1923. Cambridge University Press. 8s. 6d.
- Hatch, F. H.** The petrology of the igneous rocks. New edn., revised with the assistance of A. K. Wells. Cr. 8vo. Pp. 566. 1926. Allen and Unwin. 15s.
- and **Rastall, R. H.** The petrology of the sedimentary rocks. A description of the sediments and their metamorphic derivatives. Revised edn. Cr. 8vo. Pp. 368. 1923. Allen and Unwin. 12s. 6d.
- Text book of petrology. Igneous rocks. 6th edn. Cr. 8vo. Pp. 484. 1914. Allen and Unwin. 15s.
- Holmes, A.** The nomenclature of petrology. 2nd edn. Cr. 8vo. Pp. 284. 1928. Murby. 7s. 6d.
- Petrographic methods and calculations. 3 vols. Demy 8vo. Vol. 1: Specific gravity, separation and determination of minerals. Pp. 230. 12s. 6d. Vol. 2: The study of thin sections. Pp. 154. 8s. 6d. Vol. 3: Chemical methods and calculations. Pp. 132. 7s. Murby. Complete in 1 vol., 25s.
- Lowe, E. E.** The igneous rocks of the Mountsorrel district. Their relationship to each other and to the Charnwood forest area. Roy. 8vo. Pp. 50. 1926. Murby. 6s. 6d.
- Milner, H. B., and Part, G. B.** An introduction to sedimentary petrography. With special reference to loose detrital deposits and their correlation by petrographic methods. 2nd edn., revised. Cr. 8vo. Pp. 514. 1929. Murby. 21s.
- and **Part, G. M.** Methods in practical petrology. Cr. 8vo. Pp. 68. 1916. Heffer. 3s. 6d.
- Rhodes, J. E. W.** Micropetrology for beginners. An introduction to the use of the microscope in the examination of thin sections of igneous rocks. Cr. 8vo. Pp. 181. 1912. Longmans. 3s. 6d.
- Shand, S. J.** Eruptive rocks. Their genesis, composition, classification, and their relation to ore-deposits. Demy 8vo. Pp. 360. 1927. Murby. 20s.
- (proposed by) Instructions for using the quantitative mineralogical classification of eruptive rocks. Demy 8vo. Pp. 16. 1929. Murby. 1s. 3d.
- Smith, W. C.** Catalogue of the rock collections in the mineral department of the British Museum (Natural History), arranged geographically. Part 1: Africa. Demy 8vo. Pp. 51. 1928. British Museum (Natural History). 2s.
- Tyrrell, G. W.** The principles of petrology. An introduction to the science of rocks. Cr. 8vo. Pp. 349. 1926. Methuen. 10s.

vi. STRATIGRAPHY

- Geological Survey of Great Britain.** General and district memoirs. Jurassic rocks of Britain. Vol. 1: Yorkshire. 1892. 8s. 6d. Vol. 2: Yorkshire; tables of fossils. 1892. 12s. Vol. 3: The lias of England and Wales (Yorkshire excepted). 1893. 7s. 6d. Vol. 4: The lower oolite rocks of England (Yorkshire excepted). 1894. 10s. Vol. 5: The middle and upper oolite rocks of England (Yorkshire excepted). 1895. 7s. 6d. H.M.S.O.
- Cretaceous rocks of Britain. Vol. 1: The gault and upper greensand of England. 1900. 9s. Vol. 2: The lower and middle chalk of England. 1903. 10s. Vol. 3: The upper chalk of England. 1904. 10s. H.M.S.O.
- Jukes-Browne, A. J.** The student's handbook of stratigraphical geology. 2nd edn. Large Cr. 8vo. Pp. 668. 1912. Stanford. 12s.
- Stamp, L. D.** An introduction to stratigraphy (British Isles). Cr. 8vo. Pp. 368. 1924. Murby. 10s.

Geology

Talbot, F. G. Geological chart. 25in. × 20in. 1925. Murby. 1s. 4d.

vii. GEOLOGICAL MAPS

Chalmers, R. M. Geological maps. The determination of structural detail. Demy 8vo. Pp. 175. 1926. Oxford University Press. 12s. 6d.

Dwerryhouse, A. R. Geological and topographical maps, their interpretation and use. A handbook for the geologist and civil engineer. 2nd edn. Demy 8vo. Pp. 141. 1919. Arnold. 6s.

Elles, G. L. The study of geological maps. Cr. 8vo. Pp. 74. 1921. Cambridge University Press. 12s.

Geological Survey of England and Wales. The Ordnance Survey issue a very large number of geological maps. Classified lists and particulars may be obtained free from His Majesty's Stationery Office.

Geological Survey of Nigeria. Geological map of the tinfields of Nigeria. Compiled by J. D. Falconer. Scale 1 inch to 3.95 miles. 1927. Crown Agents for the Colonies. 21s.

Harker, A. Notes on geological map reading. 2nd edn. Demy 8vo. Pp. 66. 1926. Heffer. 3s. 6d.

Harmer, F. W. The distribution of erratics and drift. A paper to accompany a contoured map of erratics in England and Wales. Roy. 8vo. Pp. 71. 1928. Bartholomew. 10s.

Nelson, A. Geological maps. Their study and use. 8vo. Pp. 112. 1925. "Colliery Guardian." 7s. 6d.

North, F. J. Geological maps. Their history and development with special reference to Wales. Demy 8vo. Pp. 188. 1928. National Museum of Wales. 1s.

Platt, J. I. A series of elementary exercises upon geological maps. Oblong Fcap. folio. Pp. 18. 1928. Murby. 1s. 6d.

Smithson, F. Patterns for a series of twelve block models illustrating geological structures. With descriptive notes. Folio. Pp. 4+12 patterns. 1929. Murby. 5s. 6d.

Southern Rhodesia, provisional geological map of. Revised edn., compiled in the Geological Survey Office, Salisbury. S.R., 1928. Scale 1:1000000. 39in. × 33in. Salisbury, S.R.: Geological Survey Office. 3s. 6d.

Topley, W., and Goodchild, J. G. Geological map of Europe. Executed under the direction of J. Prestwich. 25½ in. × 21 in. 1928. Oxford University Press. 2s. 6d.

Woodward, H. B. (edited by). Stanford's geological atlas of Great Britain and Ireland. With plates of characteristic fossils. 4th edn. Cr. 8vo. Pp. 200 + 36 maps. 1920. Stanford. 15s.

viii. TOPOGRAPHICAL GEOLOGY

Bellamy, C. V., and Jukes-Browne, A. J. The geology of Cyprus. 2nd edn. Med. 8vo. Pp. 72. 1927. Crown Agents for the Colonies. 5s.

Bosworth, T. O. Geology of the tertiary and quaternary periods in the north-west part of Peru. With an account of the palæontology, by H. Woods, T. W. Vaughan, J. A. Cushman, and others. Demy 8vo. Pp. 484. 1922. Macmillan. 45s.

Cadell, H. M. The rocks of West Lothian. An account of the geological and mining history of the West Lothian district. Demy 8vo. Pp. 390. 1925. Oliver and Boyd. 18s.

Canadian Arctic Expedition, 1913-1918, Report of the. Vol. 11: Geology and geography. Part A: The geology of the Arctic coast of Canada, west of the Kent Peninsula. Sup. Roy. 8vo. Pp. 107A. 1924. Ottawa: The King's Printer.

Cole, G. A. J., and Halliass, T. Handbook of the geology of Ireland. Cr. 4to. Pp. 82. 1925. Murby. 8s. 6d.

Geology

- Davies, A. M.** Local geology. A guide to sources of information on the geology of the British Isles. 2nd edn. Demy 8vo. Pp. 16. 1927. Murby. 1s.
- Davies, G. MacD.** Geological excursions round London. Cr. 8vo. Pp. 156. 1914. Murby. 3s.
- Davison, E. H.** Handbook of Cornish geology. Demy 8vo. Pp. 106. 1929. Royal Geological Society of Cornwall. 5s.
- Du Toit, A. L.** The geology of South Africa. Demy 8vo. Pp. 463. 1926. Oliver and Boyd. 28s.
- Falconer, J. D.** Geology and geography of northern Nigeria. 8vo. Pp. 312. 1911. Macmillan. 10s.
- Farquharson, R. A.** First report on the geology and mineral resources of British Somaliland. Fcap. folio. Pp. 53. 1924. Crown Agents for the Colonies. 5s.
- Geological Survey of Great Britain.** Sheet memoirs. Of these about 150 have been published. Lists may be obtained from His Majesty's Stationery Office.
- Memoirs of the. Classified geological photographs from the collection of the geological survey of Great Britain. Roy. 8vo. Pp. 76. 1928. H.M.S.O. 1s.
- Geological Survey of Nigeria.** Bulletin No. 2: The geology of the western railway: Iddo to Okuku. Post 4to. Pp. 63. 1922. Crown Agents for the Colonies. 17s. 6d.
- Bulletin No. 8: The geology of the eastern railway: Port Harcourt to Enugu. Post 4to. Pp. 95. 1925. Crown Agents for the Colonies. 15s.
- Bulletin No. 9: The southern plateau tinfields, and the Sura volcanic line. The geology of Mama, Nassarawa Province; the geology of Bauchi Town and surrounding district. Post 4to. Pp. 67. 1926. Crown Agents for the Colonies. 10s.
- Occasional Paper No. 6: Notes on the geology of the Mamfe division, Cameroons Province. Cr. 4to. Pp. 23. 1928. Crown Agents for the Colonies. 2s.
- Geological Survey of Scotland.** The geology of Arran. Roy. 8vo. Pp. 292. 1928. H.M.S.O. 6s. 6d.
- Geology of Great Britain, Handbook of the.** By P. G. H. Boswell, A. M. Davies, C. Davison, J. W. Evans, A. Harker, O. T. Jones, P. F. Kendall, J. Parkman, L. Richardson, and W. W. Watts. In preparation. Murby.
- Gilligan, A.** The geology of the Appleby district. Demy 8vo. Pp. 32. 1926. Whitehead. 2s.
- Glasgow University.** Monographs of the Geological Department of the Hunterian Museum, Glasgow University. 1: The collection of fossils and rocks from Somaliland. Roy. 4to. Pp. 180. 1925. Jackson, Wylie. 42s.
- Hatch, F. H., and Corstorphine, G. S.** Geology of South Africa. 2nd edn. 8vo. Pp. 410. 1909. Macmillan. 25s.
- Hughes, J. C.** The geological story of the Isle of Wight. Cr. 8vo. Pp. 115. 1922. Stanford. 5s.
- Kendall, P. F., and Wroot, H. E.** Geology of Yorkshire. An illustration of the evolution of northern England. Med. 8vo. Pp. 995. 1924. Authors: 99, Spencer Place, Leeds. 17s. 6d.
- Little, R. A.** The geology of Venezuela and Trinidad. Roy. 8vo. Pp. 552. 1928. Murby. 33s. 6d.
- Marr, J. E.** The geology of the Lake District. Demy 8vo. Pp. 232. 1916. Cambridge University Press. 18s.
- Marshall, P.** Geology of New Zealand. Demy 8vo. Pp. 218. 1912. Wellington, N.Z.: Government Printer. 4s.
- Park, J.** Geology of New Zealand. Demy 8vo. Pp. 488. 1910. Whitcombe and Tombs. 15s.
- Preller, C. S. Du Riche.** Italian mountain geology. Demy 8vo. Parts 1 and 2: Northern Italy and Tuscany. 3rd edn. Pp. 195. Part 3: The Gran Sasso d'Italia Group, Abruzzi, Central Apennines; the

Geology

volcanoes of Central and Southern Italy. Pp. 162. 1923-1924. Stanford. 2 vols., 15s.

Ramsey, Sir A. C. Physical geology and geography of Great Britain. 6th edn., edited by H. B. Woodward. Post 8vo. Pp. 421. 1910. Stanford. 10s. 6d.

Reed, F. R. C. The geology of the British Empire. Demy 8vo. Pp. 480. 1921. Arnold. 30s.

—A handbook to the geology of Cambridgeshire. Cr. 8vo. Pp. 286. 1879. Cambridge University Press. 10s.

Reynolds, S. H. A geological excursion handbook for the Bristol district. 2nd edn. 8vo. Pp. 224. 1921. Arrowsmith. 5s.

Schwarz, E. H. L. South African geology. Cr. 8vo. Pp. 200. 1912. Blackie. 5s.

Stockley, G. M. Report on the geology of the Zanzibar Protectorate. Cr. 4to. Pp. 126. 1929. Crown Agents for the Colonies. 12s. 6d.

Wadia, D. N. Geology of India for students. 2nd edn. 8vo. Pp. 418. 1926. Macmillan. 18s.

Wang, C. Y. A bibliography of the mineral wealth and geology of China. Cr. 8vo. Pp. 70. 1912. Griffin. 3s. 6d.

Wright, W. B. The geology of the Ballycastle Coalfield Co., Antrim. Med. 8vo. Pp. 194. 1924. Stationery Office, Dublin. 7s. 6d.

ix. ECONOMIC GEOLOGY

Boswell, P. G. H. A memoir on British resources of refractory sands for furnace and foundry purposes. With chemical analysis by H. F. Harwood and A. A. Eldridge. Cr. 8vo. Pp. 233. 1918. Taylor and Francis. 8s. 6d.

-Craig, E. H. C. Oil finding. An introduction to the geological study of petroleum. 2nd edn. Demy 8vo. Pp. 336. 1920. Arnold. 16s.

Crump, N. E. Copper. A survey of the sources from whence the metal is obtained, the methods of its manufacture, the nature of its uses and the conditions of the trade. Demy 8vo. Pp. 254. 1925. Benn. 12s. 6d.

Cullis, C. G., and Edge, A. B. Report on the cupriferous deposits of Cyprus. Fcap. folio. Pp. 48. 1922. Crown Agents for the Colonies. 20s.

Department of Overseas Trade. The geology and mineral resources of the Serb-Croat-Slovene State. Report of the geologist attached to the British Economic Mission to Serbia. 8vo. Pp. 104. 1923. H.M.S.O. 3s. 6d.

Department of Scientific and Industrial Research: Fuel Research Board. Physical and chemical survey of the national coal resources, No. 1. Yorkshire, Nottinghamshire and Derbyshire Coalfield: Correlation of data. Roy. 8vo. Pp. 14. 1922. H.M.S.O. 2s.
—Fuel Research Board. Technical Paper No. 11: The micro-structure of a coal seam. Roy. 8vo. Pp. 14. 1925. H.M.S.O. 4s. 6d.

Dunn, E. J. Geology of gold (South Africa, Australia, New Zealand). Roy. 8vo. Pp. 303. 1929. Griffin. 35s.

Elsden, J. V., and Howe, J. A. The stones of London. Cr. 8vo. Pp. 210. 1923. "Colliery Guardian." 6s.

"Eötvös" Torsion Balance, The. A manual of instruction. Roy. 8vo. Pp. 90. 1926. Oertling. 21s.

Eve, A. S., and Key, D. A. Applied geophysics in the search for minerals. Demy 8vo. Pp. 253. 1929. Cambridge University Press. 12s. 6d.

Fox, C. S. Civil engineering geology. Roy. 8vo. Pp. 160. 1926. Crosby Lockwood. 10s. 6d.

Geological Survey of Great Britain. A very large number of special reports on the mineral resources of Great Britain are published. Classi-

Geology

fied lists and particulars may be obtained free from His Majesty's Stationery Office.

—A very large number of water supply memoirs are published. Classified lists and particulars may be obtained free from His Majesty's Stationery Office.

Geological Survey, England and Wales, Memoirs of the. The concealed coalfield of Yorkshire and Nottinghamshire. 2nd edn. Roy. 8vo. Pp. 283. 8s. Sheet 91: Sections of borings and shafts in the northern part of the concealed coalfield of Yorkshire and Nottinghamshire. Scale, 1 in. = 100 ft. 41 in. × 28 in. 2s. 6d. Sheet 92: Sections of borings and shafts in the concealed coalfield of Nottinghamshire. Scale, 1 in. = 100 ft. 40 in. × 29 in. 2s. 6d. 1926. H.M.S.O.

Geological Survey of Nigeria. Occasional Paper No. 1: Brown coal in Nigeria. Post 4to. Pp. 21. 1925. Crown Agents for the Colonies. 2s. 6d.

—Bulletin No. 1: The geology of the plateau tinfields. Post 4to. Pp. 55. 1921. Crown Agents for the Colonies. 10s.

—Bulletin No. 4: The northern tinfields of Bauchi Province. Post 4to. Pp. 67. 1923. Crown Agents for the Colonies. 10s.

—Bulletin No. 5: The tinfields of Nassarawa and Ilorin Provinces. Post 4to. Pp. 63. 1924. Crown Agents for the Colonies. 10s.

—Bulletin No. 6: The Nigerian coalfield of Enugu Area. Post 4to. Pp. 81. 1924. Crown Agents for the Colonies. 10s.

—Bulletin No. 7: The phosphate deposits of Ablokuta Province. Post 4to. Pp. 43. 1924. Crown Agents for the Colonies. 7s. 6d.

—Bulletin No. 11: The tinfields of Zaria and Kano Provinces; tinstone in Calabar district. Post 4to. Pp. 88. 1927. Crown Agents for the Colonies. 10s.

—Bulletin No. 12: The Nigerian coalfield. Section 2: Parts of Onitsha and Owerri Provinces. With an appendix on the Albian

ammonoidea of Nigeria. Post 4to. Pp. 54. 1928. Crown Agents for the Colonies. 12s.

Geological Survey of Scotland. The economic geology of the Ayrshire coalfields. Roy. 8vo. Area 1: Kilbirnie, Dalry and Kilmaurs. Pp. 91. 2s. 6d. Area 2: Kilmarnock Basin, including Stevenston, Kilwinning and Irvine. Pp. 107. 3s. Sheet 8: Vertical sections illustrating the Ayrshire coalfields, Areas 1 and 2, Kilmarnock, Stevenston and Kilbirnie districts. On the scale of 40 ft. to 1 in. To accompany *Economic Geology of the Ayrshire Coalfields, Area 1 and Area 2*. 28 in. × 41 in. 2s. 6d. 1925. H.M.S.O.

—Memoirs of the. The oil-shales of the Lothians. 3rd edn. Part 1: The geology of the oil-shale fields. Part 2: Methods of working the oil-shales. Part 3: Chemistry and technology of the oil-shales. Part 4: History of the Scottish oil-shale industry. Roy. 8vo. Pp. 274. 1927. H.M.S.O. 5s. 6d.

Gibson, W. Coal in Great Britain. Revised and enlarged edn. Demy 8vo. Pp. 342. 1927. Arnold. 21s.

Gregory, J. W. The elements of economic geology. Cr. 8vo. Pp. 312. 1928. Methuen. 10s.

Hatch, F. H. An introduction to the study of ore deposits. Demy 8vo. Pp. 117. 1929. Allen and Unwin. 7s. 6d.

Howe, J. A. The geology of building stones. Cr. 8vo. Pp. 463. 1910. Arnold. 8s. 6d.

Imperial Institute Map of the Chief Sources of Metals in the British Empire, with diagrams of production for 1918. Prepared under the direction of the Mineral Resources Committee of the Imperial Institute. 35½ in. × 44 in. 1918. Philip. 5s. 6d.

—Monographs on mineral resources with special reference to the British Empire. Demy 8vo. Oil shales. Pp. 80. 1921. 5s. Coal. Pp. 175. 1920. 6s. Murray.

Geology

- Jones, W. R.** Tinfields of the world. Med. 8vo. Pp. 423. 1925. Mining Publications. 30s.
- Kitson, A. E.** Outlines of the mineral and water-power resources of the Gold Coast, British West Africa. With hints on prospecting. Roy. 8vo. Pp. 54. 1925. Government Commercial Intelligence Bureau. 1s.
- Knibbs, N. V. S.** The industrial uses of bauxite. With an account of its origin, occurrence, compositions and properties. Demy 8vo. Pp. 141. 1928. Benn. 21s.
- Lidgett, A.** Petroleum. 3rd edn., revised and enlarged. Demy 8vo. Pp. 172. 1928. Pitman. 5s.
- Lilley, E. R.** The geology of petroleum and natural gas. Med. 8vo. Pp. 524. 1928. Chapman and Hall. 30s.
- Marcosson, I. F.** The black gold-conda. The romance of petroleum. Roy. 8vo. Pp. 383. 1924. Harper. 16s.
- Martin, E. A.** Coal and its story. What it is, whence it comes, and whither it goes. Gl. 8vo. Pp. 319. 1926. Hodder and Stoughton. 2s. 6d.
- North, F. J.** The slates of Wales. 2nd edn. Demy 8vo. Pp. 84. 1927. National Museum of Wales. 6d.
- Coal and the coalfields in Wales. Demy 8vo. Pp. 175. 1926. National Museum of Wales. 1s.
- Park, J.** A text-book of mining geology. With sections in mine examination and the geology of petroleum; for the use of students and prospectors. 5th edn., rewritten and enlarged. Ex. Cr. 8vo. Pp. 376. 1927. Griffin. 12s.
- Penzer, N. M.** The tin resources of the British Empire. Demy 8vo. Pp. 358. 1921. Benn. 15s.
- Phillips, J. A.** A treatise on ore deposits. 2nd edn., revised by H. Louis. 8vo. Pp. 968. 1896. Macmillan. 36s.
- Quigley, H.** (compiled by). Power resources of the world (potential and developed). Roy. 8vo. Pp. 170. 1929. World Power Conference. 21s.
- Rastall, R. H.** The geology of the metalliferous deposits. Demy 8vo. Pp. 508. 1923. Cambridge University Press. 21s.
- Redmayne, Sir R. A. S.** Fuel. Its origin and use. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.
- Redwood, Sir B.** Petroleum. A treatise on the geographical distribution and geological occurrence of petroleum and natural gas, etc. 5th edn., revised. 3 vols. Med. 8vo. Pp. 500. 1926. Griffin. 63s.
- Ritchie, A. E.** The Kent coal field. Its evolution and development. Cr. 8vo. Pp. 140. 1920. "Iron and Coal Trades Review." 7s. 6d.
- Scrivenor, J. B.** The geology of Malayan ore-deposits. Demy 8vo. Pp. 216. 1928. Macmillan. 16s.
- Searle, A. B.** The natural history of clay. Roy. 16mo. Pp. 183. 1912. Cambridge University Press. 2s. 6d.
- Clay and what we get from it. Cr. 8vo. Pp. 178. 1925. Sheldon Press. 3s. 6d.
- Sands and crushed rocks. Demy 8vo. 2 vols. Vol 1. Pp. 476. Vol. 2. Pp. 282. 1923. Oxford University Press. 52s. 6d.
- Shand, S. J.** Useful aspects of geology. Cr. 8vo. Pp. 197. 1925. Murby. 7s. 6d.
- Stigand, I. A.** Outlines of the occurrence and geology of petroleum. An introductory handbook. With an appendix on geophysical methods as applied to oil-finding, by M. Muhlberg. Ex. Cr. 8vo. Pp. 246. 1925. Griffin. 10s. 6d.
- Stirling, R.** The gas air-lift pocket book. A practical guide to the oil fields engineer in the application of the air-lift method to oil wells. Fcap. 8vo. Pp. 104. 1929. Spon. 5s.

Geology

- Stuart, M.** The geology of oil, oil-shale and coal. Cr. 8vo. Pp. 104. 1926. Mining Publications. 7s. 6d.
- Summers, A. L.** Asbestos and the asbestos industry. The world's most wonderful mineral and other fire-proof materials. Cr. 8vo. Pp. 116. 1919. Pitman. 3s.
- Thomas, H. H., and MacAlister, D. A.** The geology of ore deposits. 2nd imp. Cr. 8vo. Pp. 427. 1920. Arnold. 8s. 6d.
- Thompson, A. B.** Oil-field exploration and development. A practical guide for oil-field prospectors and operators; with which is incorporated a discussion of the origin and distribution of petroleum, and notes on oil-field legislation and customs. 2 vols. Roy. 8vo. Vol. 1: Oil-field principles. Pp. 546. Vol. 2: Oil-field practice. Pp. 730. 1925. Crosby Lockwood. 63s. each.
- Wayland, E. J.** Petroleum in Uganda. 2nd edn. Fcap. folio. Pp. 65. 1927. Crown Agents for the Colonies. 10s.
- Williamson, J. W.** In a Persian oil field. A study in scientific and industrial development. Demy 8vo. Pp. 189. 1927. Benn. 7s. 6d.
- Woodward, H. B.** The geology of soils and substrata. Cr. 8vo. Pp. 382. 1912. Arnold. 8s. 6d.

PALÆONTOLOGY

i. GENERAL

British Museum (Natural History). Catalogue of fossil cirripedia in the department of geology. Vol. 1: Triassic and jurassic. Demy 8vo. Pp. 154. 1928. British Museum (Natural History).

— Catalogue of the mesozoic mammalia in the geological department of the British Museum. Roy. 4to. Pp. 215. 1928. British Museum (Natural History).

— Catalogue of the machaeridia (turrelepas and its allies) in the department of geology. Demy 8vo. Pp. 99. 1926. British Museum (Natural History). 7s. 6d.

Fossil insects. Demy 8vo. No. 1: The British liassic dragonflies (odonata). Pp. 40. No. 2: Insects from the coal measures of Commen-try. Pp. 56. 1925. British Museum (Natural History). 5s. each.

On a specimen of *Elephas anti-quus* from Upnor. With further notes on the teeth and skeleton, by C. Forster Cooper. Roy. 4to. Pp. 25. 1928. British Museum (Natural History). 10s.

Buckman, S. S. Type ammonites. Vols. 1—6. Sup. Roy. 8vo. Pp. 600. 1909—1927. Wheldon and Wesley. £30.

Chapman, F. Australian fossils. Cr. 8vo. Pp. 341. 1914. Dulau. 10s.

— Illustrated guide to the collec-tion of fossils exhibited in the National Museum of Victoria. Demy 8vo. Pp. 55. 1929. Mel-bourne: Government Printer. 1s.

Davies, A. M. An introduction to palaeontology. 2nd imp. Cr. 8vo. Pp. 426. 1925. Murby. 12s. 6d.

Dresser, H. E., and Sharpe, R. B. A manual of palaearctic birds. 2 vols. Roy. 8vo. Vol. 1. Pp. 497. 1902. Vol. 2. Pp. 423. 1903. Wheldon and Wesley. 25s. each.

Geological Survey of Great Britain. Memoirs of the. Palaeontology. Vol 1. Part 5: *Plectambonites* and some allied genera. Demy 4to. Pp. 160. 4 plates. 1928. 6s. 6d. Vol. 3. Part 1: The British carboniferous producti. Part 2: *Productus* (sensu stricto); *semi-reticulatus* and *longispinus* groups. Demy 4to. Pp. 217. 1928. 9s. H.M.S.O.

— The geology of the country around Aldershot and Guildford: Palaeon-tology. Roy. 8vo. Pp. 182. 1929. H.M.S.O. 4s. 6d.

Geological Survey of Nigeria. Bul-letin No. 3: Eocene mollusca from Nigeria. With an appendix on the foraminifera from the same deposits. Post 4to. Pp. 148. 1922. 17s. 6d. Bulletin No. 9: Eocene fishes from Nigeria. Post 4to. Pp. 87. 1926. 12s. 6d. Crown Agents for the Col-onies.

— Occasional paper No. 2: On some reptilian bones from the eocene of Sokoto. Post 4to. Pp. 15. 1925. 3s. Occasional paper No. 3: On some cretaceous echinoids from Nigeria. Post 4to. Pp. 21. 1925. 2s. Occasional paper No. 5: The rostrum of the fossil swordfish *cylindracanthus*, Leidy (*coelorhyn-chus*, Agassiz), from the eocene of Nigeria. Post 4to. Pp. 15. 1927. 5s. Crown Agents for the Colonies.

Gregory, J. W., and Currie, E. D. The vertebrate fossils from the glacial and associated post-glacial beds of Scotland in the Hunterian Museum, University of Glasgow, and their evidence on the classifica-tion of the Scottish glacial deposits. Roy. 4to. Pp. 26. 1928. Jackson, Wylie. 7s. 6d.

Hawkins, H. L. Invertebrate palae-ontology. An introduction to the study of fossils. Cr. 8vo. Pp. 245. 1920. Methuen. 6s. 6d.

Palaeontology

- Neaverson, E.** Ammonites from the Upper Kimmeridge clay. Roy. 4to. Pp. 52. 1925. University Press of Liverpool. 10s. 6d.
- Stratigraphical palaeontology. A manual for students and field geologists. Med. 8vo. Pp. 525. 1928. Macmillan. 18s.
- Pelly, S. A.** Glossary and notes on vertebrate palaeontology. Fcap. 8vo. Pp. 119. 1918. Methuen. 5s.
- Seers, A. W.** The earth and its life. 3rd imp. Cr. 8vo. Pp. 208. 1926. Harrap. 2s.
- Swinnerton, H. H.** Outlines of palaeontology. Demy 8vo. Pp. 420. 1923. Arnold. 30s.
- Weir, J.** Jurassic fossils from Jubaland, East Africa. 8vo. Pp. 63. 1929. Jackson, Wylie. 7s. 6d.
- Woods, H.** Palaeontology—invertebrate. 6th edn. Cr. 8vo. Pp. 428. 1926. Cambridge University Press. 10s. 6d.
- Zanzibar.** Report on the palaeontology of the Zanzibar Protectorate, based mainly on the collection made by G. M. Stockley. Foraminifera, mollusca, echinoidea, crustacea, fish-teeth. Cr. 4to. Pp. 180. 1927. Crown Agents for the Colonies. 21s.
- Zittel, K. A. von., and Eastman, C. R.** Text book of palaeontology. Med. 8vo. Vol. 1: Protozoa, coelenterata, vermes, echinodermata, molluscoidea, mollusca, arthropoda. 2nd edn. Pp. 852. 1913. 31s. 6d. Vol. 2. In preparation. Vol. 3: Mammalia. Translated by L. P. Bush and M. L. Engler, under the direction of the late C. R. Eastman. Revised by Sir A. S. Woodward. Pp. 324. 1925. 25s. Macmillan.
- British Museum (Natural History).** Catalogue of Cainozoic plants in the Department of Geology. Vol. 1: The Bembridge flora. With a section on the charophyta. Demy 8vo. Pp. 206. 1926. British Museum (Natural History). 15s.
- Guide to the fossil plants in the Department of Geology and Palaeontology. Demy 8vo. Pp. 72. 1925. British Museum (Natural History). 1s.
- Geological Survey of Great Britain.** Palaeontological monographs. Vol. 2: The fossil plants of the carboniferous rocks of Great Britain. Roy. 4to. 1923. Part 1. Pp. 110. 15s. Part 2. Pp. 87. 12s. 6d. Part 3. Pp. 75. 12s. 6d. Part 4. Pp. 100. 15s. Part 5. Pp. 145. 1924. 20s. Part 6. Pp. 158. 1925. 22s. 6d. H.M.S.O.
- Scott, D. H.** Studies in fossil botany. 3rd edn. Demy 8vo. Part 1: Pteridophyta. Pp. 212. Part 2: Spermatophyta. Pp. 246. 1920. Black. 21s. each.
- **Scott, D. H.** Extinct plants and problems of evolution. 8vo. Pp. 240. 1920. Macmillan. 10s. 6d.
- Seward, A. C.** Links with the past in the plant world. Roy. 16mo. Pp. 150. 1911. Cambridge University Press. 4s.
- Fossil plants. A text book for students of botany and geology. 4 vols. Demy 8vo. Vol. 1. Reprinting. Vol. 2. Pp. 646. 1910. 27s. 6d. Vol. 3. Pp. 674. 1917. 26s. Vol. 4. Pp. 560. 1919. 26s. Cambridge University Press.
- Stopes, M. C.** Ancient plants. Being a simple account of the past vegetation of the earth and of the recent important discoveries made in this realm of nature study. Demy 8vo. Pp. 187. 1910. Blackie. 7s. 6d.

II. PALAEOBOTANY

- Arber, E. A. N.** Devonian floras. A study of the origin of cormophyta. Demy 8vo. Pp. 114. 1921. Cambridge University Press. 17s. 6d.

MINERALOGY

i. GENERAL

British Museum (Natural History). A guide to the mineral gallery. 13th edn. 8vo. Pp. 32. 1921. British Museum (Natural History). 6d.
— An introduction to the study of minerals. 16th edn. 8vo. Pp. 71. 1924. British Museum (Natural History). 1s.

Church, Sir A. H. Precious stones considered in their scientific and artistic relations. 8vo. 5th edn. Pp. 164. 1924. H.M.S.O.

Dunstan, B. Queensland mineral index and guide. With numerous diagrams and tables and an atlas of 36 maps. 8vo. Pp. 1014. 1913. Brisbane: Government Printer. 42s.

Evans, J. W. The determination of minerals under the microscope. With special reference to the interpretation of interference phenomena. Cr. 8vo. Pp. 120. 1928. Murby. 7s. 6d.

Hatch, F. H. Mineralogy. 5th edn. Cr. 8vo. Pp. 250. 1916. Pitman. 6s.

Heddle, M. F., the late. The mineralogy of Scotland. Edited by J. G. Goodchild. Reprinted under authority of A. Thoms by the Council of University College, Dundee, assisted by D. E. I. Innes. 2 vols. Roy. 8vo. Vol. 1. Pp. 148. Vol. 2. Pp. 250. 1923-1924. F. Russell. 15s.

McLintock, W. F. P. Guide to the collection of gemstones in the Museum of Practical Geology. 2nd edn. 8vo. Pp. 84. 1923. H.M.S.O. 1s.

Miers, Sir H. A. Mineralogy. An introduction to the scientific study of minerals. 2nd edn., revised by H. L. Bowman. Med. 8vo. Pp. 678. 1929. Macmillan. 30s.

Prior, G. T. A guide to the collection of meteorites, with an alpha-

betical list of those represented. 8vo. Pp. 43. 1926. British Museum (Natural History). 2s.

— Catalogue of meteorites, with special reference to those represented in the collection of the British Museum (Natural History). 8vo. Pp. 206. 1923. British Museum (Natural History). 10s.

— Appendix to the catalogue of meteorites. 8vo. Pp. 48. 1927. British Museum (Natural History). 2s.

Rutley, F. Elements of mineralogy. Revised by H. H. Read. 2nd edn. Cr. 8vo. Pp. 394. 1929. Murby. 6s.

Smith, G. F. H. Gem-stones, and their distinctive characters. 5th edn., revised. Cr. 8vo. Pp. 326. 1913. Methuen. 7s. 6d.

Smith, H. G. Minerals and the microscope. 2nd edn. Cr. 8vo. Pp. 116. 1927. Murby. 5s.

Spencer, L. J. The world's minerals. A description of the more common minerals, and a few other important species. Demy 8vo. Pp. 246. 1920. Chambers. 12s. 6d.

Weinstein, M. Precious and semi-precious stones. Demy 8vo. Pp. 138. 1929. Pitman. 7s. 6d.

Wollaston, T. C. Opal. The gem of the never never. Demy 8vo. Pp. 164. 1924. Murby. 10s. 6d.

ii. CRYSTALLOGRAPHY

Barker, T. V. Graphical and tabular methods in crystallography as the foundation of a new system of practice. With a multiple tangent table and a 5-figure table of natural cotangents. Roy. 8vo. Pp. 152. 1922. Murby. 14s.

Beale, Sir W. P. An amateur's introduction to crystallography from morphological observations. 8vo. Pp. 228. 1915. Longmans. 4s. 6d.

Mineralogy

- Bragg, Sir W. H.** The crystalline state. Romanes lecture, 1925. Demy 8vo. Pp. 31. 1925. Clarendon Press. 2s.
- An introduction to crystal analysis. Demy 8vo. Pp. 168. 1928. Bell. 12s.
- and **Bragg, W. L.** X-rays and crystal structure. New 5th edn., revised and enlarged. Demy 8vo. Pp. 324. 1925. Bell. 21s.
- Evans, J. W., and Davies, G. M.** Elementary crystallography. Demy 8vo. Pp. 134. 1924. Murby. 9s. 6d.
- Fock, A.** Introduction to chemical crystallography. Translated and edited by Sir W. J. Pope. Cr. 8vo. Pp. 206. 1895. Clarendon Press. 5s.
- Groth, P.** An introduction to chemical crystallography. Translated by H. Marshall. Cr. 8vo. Pp. 136. 1906. Gurney and Jackson. 4s.
- Hilton, H.** Mathematical crystallography, and the theory of groups and movements: with an account of the geometrical theory of crystal structure. 8vo. Pp. 274. 1903. Clarendon Press. 14s.
- Rinne, F.** Crystals and the fine structure of matter. Translated by W. S. Stiles. Demy 8vo. Pp. 195. 1924. Methuen. 10s. 6d.
- Story-Maskelyne, N.** Crystallography. A treatise. Cr. 8vo. Pp. 534. 1893. Clarendon Press. 15s.
- Tutton, A. E. H.** Crystallography and practical crystal measurement. 2nd edn. 2 vols. Demy 8vo. Vol. 1. Pp. 746. Vol. 2. Pp. 700. 1922. Macmillan. 50s. each.
- The natural history of crystals. Demy 8vo. Pp. 299. 1924. Kegan Paul. 15s.
- Beyschlag, F., Vogt, J. L., and Krusch, P.** The deposits of the useful minerals and rocks. Their origin, form and content. Translated by S. J. Truscott. 3 vols. 8vo. Vol. 1. Pp. 542. 1914. 21s. Vol. 2. Pp. 760. 1916. 25s. Macmillan.
- Cahen, E., and Wootton, W. O.** The mineralogy of the rarer metals. A handbook for prospectors. 2nd edn. Pocket size. Pp. 246. 1920. Griffin. 10s. 6d.
- Collins, J. H.** Observations on the west of England mining region. An account of the mineral deposits and economic geology of Cornwall. Fcap. 4to. Pp. 683. 1912. Mining Publications. 21s.
- Collins, W. P.** Mineral enterprise in China. 2nd edn., revised. 8vo. Pp. 410. 1922. Probsthain. 32s.
- Conolly, H. J. C.** Report of the preliminary survey of the Mazaruni and Puruni diamond fields, British Guiana, March-December 1925. Part 1. Fcap. folio. Pp. 108. 1926. Crown Agents for the Colonies. 15s.
- Corder, G. A.** The miner's geology and prospector's guide, for students, miners, prospectors, and explorers. Cr. 8vo. Pp. 224. 1914. Spon. 6s.
- Cox, S. H.** Prospecting for minerals. A practical handbook for prospectors, explorers, settlers, and all interested in the opening up and development of new lands. 7th edn. Cr. 8vo. Pp. 271. 1918. Griffin.
- Crook, T.** Economic mineralogy. A practical guide to the study of useful minerals. Demy 8vo. Pp. 504. 1921. Longmans. 25s.
- Davis, W.** The story of copper. Ex. Cr. 8vo. Pp. 385. 1925. Laurie. 12s. 6d.
- Dickson, A. A. C.** The mica miner's and prospector's guide. Cr. 8vo. Pp. 58. 1919. Spon. 4s. 6d.

III. ECONOMIC MINERALOGY

- Anderson, J. W.** Prospector's handbook. A guide for the prospector in search of metal-bearing or other valuable minerals. 13th edn. Cr. 8vo. Pp. 210. 1926. Crosby Lockwood. 5s.

Mineralogy

- Fairie, J.** Notes on lead ores. Their distribution and properties. Cr. 8vo. Pp. 64. 1901. Scott, Greenwood. 1s.
- Fox, C. S.** Bauxite. A treatise discussing in detail the origin, constitution, known occurrences, and commercial uses of bauxite; and including particulars regarding the present condition of the aluminium industry and the peculiar importance of cryolite in the extraction of aluminium from bauxite. Roy. 8vo. Pp. 312. 1927. Crosby Lockwood. 30s.
- Geological Survey of Great Britain.** Special reports on the mineral resources of Great Britain. 30 vols. have been published on British ores, iron, lead, zinc, copper, manganese, fire-clay, cannel coals, etc. Roy. 8vo. H.M.S.O.
- Ghambashidze, D.** Mineral resources of Georgia and Caucasia. Manganese industry of Georgia. 8vo. Pp. 182. 1919. Allen and Unwin. 8s. 6d.
- Haddock, M. H.** The location of mineral fields. Modern procedure in the investigation of mineral areas and the subsequent verification of their extent, etc. Cr. 8vo. Pp. 295. 1926. Crosby Lockwood. 9s. 6d.
- Imperial Institute.** Monographs on mineral resources with special reference to the British Empire. Antimony ores. Pp. 102. 1925. 5s. Bauxite and aluminium. Pp. 110. 1925. 6s. Bismuth ores. Pp. 62. 1925. 3s. 6d. Chromium ores. Pp. 58. 1921. 3s. 6d. Copper ores. Pp. 221. 1923. 7s. 6d. Lead ores. Pp. 137. 1921. 6s. Manganese ores. Pp. 128. 1919. 3s. 6d. Mercury ores. Pp. 101. 1923. 5s. Molybdenum ores. Pp. 86. 1922. 5s. Nickel ores. Pp. 81. 1923. 5s. Platinum metals. Pp. 73. 1920. 3s. 6d. Potash. New edn., revised and enlarged. Pp. 122. 1922. 6s. Silver ores. Pp. 152. 1921. 6s. Tin ores. Pp. 121. 1919. 3s. 6d. Tungsten ores. Pp. 90. 1920. 3s. 6d. Vanadium ores. Pp. 82. 1924. 5s. Murray.
- Imperial Institute.** The mineral industry of the British Empire and foreign countries. Salt. Pp. 123. 2s. Iodine. Pp. 21. 6d. Bromine. Pp. 19. 6d. Diatomaceous earth. Pp. 56. 1s. 1928. Cadmium. Pp. 23. 1929. 9d. H.M.S.O.
- Imperial Mineral Resources Bureau.** Reports on the mineral industry of the British Empire and foreign countries (war period 1913-1919). 40 vols. have been published from 1920 to 1923 dealing with 40 minerals. Roy. 8vo. Also corresponding volumes of statistics for the periods 1919-1921 and 1920-1922. H.M.S.O.
- The mineral industry of the British Empire and foreign countries. Statistical summary, production, imports, and exports. Roy. 8vo. 1921-1922. Pp. 289. 1924. 1922-24. Pp. 304. 1926. 1923-25. Pp. 348. 1926. 1924-26. Pp. 356. 1927. H.M.S.O. 8s. each.
- Kitto, B. T.** Tested methods of mineral analysis. Cr. 8vo. Pp. 396. 1923. Witherby. 7s. 6d.
- Locke, A.** Leached outcrops as guides to copper ore. Med. 8vo. Pp. 175. 1927. Baillière. 22s. 6d.
- Macdonald, R. M.** Opals and gold. Wanderings and work on the mining and gem fields. 8vo. Pp. 256. 1928. Benn. 10s. 6d.
- McGrigor, G. D.** Field analysis of minerals for the prospector, mining engineer. Cr. 8vo. Pp. 86. 1915. Mining Publications. 5s.
- Raeburn, C., and Milner, H. B.** Alluvial prospecting. The technical investigation of economic alluvial minerals. Demy 8vo. Pp. 473. 1927. Murby. 36s.
- Smith, E. A.** The platinum metals. Cr. 8vo. Pp. 123. 1925. Pitman. 3s.
- Young, G. J.** The working of unstratified mineral deposits. With a chapter on the hæmatite ores of Cumberland and Furness, by T. S. Durham. Roy. 8vo. Pp. 466. 1927. Benn. 42s.

MINING

i. GENERAL

Alford, C. J. Mining law of the British Empire. Cr. 8vo. Pp. 312. 1906. Griffin. 10s. 6d.

Berlinger, B. Underground practice in mining. Demy 8vo. Pp. 260. 1928. Mining Publications. 20s.

Birks, F. The mathematics of ventilation, pumping and haulage. Cr. 8vo. Pp. 222. 1918. Pitman. 5s.

Bryson, T. Mining machinery. An elementary treatise on the generation, transmission and utilisation of power; for candidates for the under-manager's certificate. Demy 8vo. Pp. 394. 1928. Pitman. 12s. 6d.

Burnham, M. H. Modern mine valuation. Med. 8vo. Pp. 171. 1912. Griffin. 12s. 6d.

Byrom, T. H. An elementary class-book of physics and chemistry of mining. 4th edn. Cr. 8vo. Pp. 220. 1924. Crosby Lockwood. 6s.

Cleland, E. D. West Australian mining practice. Post 4to. Pp. 267. 1911. Mining Publications. 10s. 6d.

Colliery Manager's Pocket-Book, The, 1928. Cr. 8vo. Pp. 224. 1928. "Colliery Guardian." 3s.

Coppock, J. B., and Lodge, G. A. An introduction to mining science. A theoretical and practical textbook for mining students. 2nd edn. Cr. 8vo. Pp. 264. 1923. Longmans. 4s.

Department of Scientific and Industrial Research. 3rd and final report of the Mines Rescue Apparatus Research Committee. Roy. 8vo. Pp. 88. 1924. H.M.S.O. 1s.

Department of Scientific and Industrial Research. Mines Research Board. Report on tests of miners flame safety lamps filled with open mesh gauzes, carried out at the Mines Department lamp testing station, Eskmeals. Med. 8vo. Pp. 9. 1924. H.M.S.O. 3d.

Downey, J. F. The timbering of metalliferous mines. Med. 8vo. Pp. 270. 1928. Griffin. 25s.

Duly, S. J. The natural wealth of Britain. Its origin and exploitation. Cr. 8vo. Pp. 320. 1919. Hodder and Stoughton. 6s.

Field, E. R. The mining engineers' report book and directors' and shareholders' guide to mining reports. With tables and calculations. 3rd edn. Pocket size. Pp. 351. 1909. Griffin. 5s.

Forrest, S. N. Mining mathematics. Cr. 8vo. Junior course. 8th imp. Pp. 312. 1923. 4s. 6d. Senior course. 3rd imp. Pp. 336. 1922. 5s. Arnold.

Forster, G. Safety-lamps in mines. Demy 8vo. Pp. 83. 1914. Routledge. 2s. 6d.

Foster, Sir C. Le N. The elements of mining and quarrying. An introductory text-book for mining students. 4th edn. Cr. 8vo. Pp. 341. 1919. Griffin. 9s.

Gordon, H. A. Mining and engineering and miners' guide. 3rd edn. Roy. 8vo. Pp. 615. 1906. Wellington, N.Z.: Government Printer. 10s.

Harris, H. C. Mining drawing and materials of construction. Fcap. 4to. Part 1. Pp. 71. 1928. Blackie. 3s.

Howe, J. A. Stones and quarries. Cr. 8vo. Pp. 471. 1920. Pitman. 8s.

Mining

- Imperial Mineral Resources Bureau.** Mining laws of the British Empire and foreign countries. Vol. 1: Nigeria. Med. 8vo. Pp. 254. 1920. 15s. Vol. 2: West Africa (The Gold Coast, Ashanti, the Northern Territories and Sierra Leone). Med. 8vo. Pp. 399. 1920. 15s. Vol 3: South Africa. Part 1: The Transvaal. Med. 8vo. Pp. 400. 1922. 30s. Vol. 4: Canada. Part 1: British Columbia. Med. 8vo. Pp. 380. 1922. 21s. Other vols. in preparation. H.M.S.O.
- Jenkin, A. K. H.** The cornish miner. An account of his life above and underground from early times. 8vo. Pp. 351. 1927. Allen and Unwin. 12s. 6d.
- Lamprecht, R.** Recovery work after pit fires. Demy 8vo. Pp. 175. 1901. Benn. 12s. 6d.
- Lawn, J. G.** Mine accounts and mining book-keeping, for students, managers, secretaries, and others. Edited by Sir C. Le N. Foster. 7th edn. Large 8vo. Pp. 158. 1911. Griffin. 10s. 6d.
- Mawson, F.** Mining hand-sketching and drawing. Imp. 8vo. Pp. 47. 1915. Spon. 2s. 6d.
- New Zealand Mining Handbook.** Edited by P. Galvin. Demy 8vo. Pp. 590. 1906. Wellington, N.Z.: Government Printer. 5s.
- O'Donahue, T. A.** The valuation of mineral property. Rules and tables. Demy 8vo. Pp. 166. 1910. Crosby Lockwood. 8s. 6d.
- Power, F. D.** Pocket book for miners and metallurgists. Rules, formulae, tables and notes for use in field and office work. 4th edn. Fcap. 8vo. Pp. 885. 1920. Crosby Lockwood. 7s. 6d.
- Protheroe, E.** A book about the romance of mining. Cr. 8vo. Pp. 144. 1927. Epworth Press. 2s.
- Redmayne, Sir R. A. S., and Stone, G.** The ownership and valuation of mineral property in the United Kingdom. 8vo. Pp. 262. 1920. Longmans. 12s.
- Schwartz, A. von.** Fire and explosion risks. A handbook of the detection, investigation, and prevention of fires and explosions. Large 8vo. Pp. 378. (Reprint). 1918. Griffin. 18s.
- Scrivenor, J. B.** A sketch of Malayan mining. Roy. 8vo. Pp. 86. 1929. Mining Publications. 10s. 6d.
- Statham, I. C. F.** Winning and working. A textbook for candidates for the under manager's certificate. Demy 8vo. Pp. 536. 1929. Pitman. 21s.
- Tait, G. W.** Gold mine accounts and costing. Demy 8vo. Pp. 93. 1924. Pitman. 5s.
- Thomas, D. E.** The elements of mining science. Roy. 8vo. Pp. 80. 1927. Oxford University Press. 4s. 6d.
- Whitaker, J. W.** Colliery explosions and recovery work. For candidates for the first-class managers' and under-managers' certificates. Demy 8vo. Pp. 238. 1927. Pitman. 8s. 6d.
- Mine lighting. Cr. 8vo. Pp. 200. 1928. Methuen. 8s. 6d.
- Williams, A.** The wonders of modern mining. Interesting descriptions of mining methods in many lands. Post 8vo. Pp. 153. 1924. Seeley. 3s.
- Williams, M. D.** Practical machine mining. Demy 8vo. Pp. 226. 1928. Oxford University Press. 15s.

ii. COAL MINING

- Briggs, H.** How coal is won. Sup. Roy. 16mo. Pp. 112. 1927. Nelson. 10d.
- Mining subsidence. Demy 8vo. Pp. 215. 1929. Arnold. 14s.
- British Engineering Standards Association.** Publication No. 823. Specification for the quality of the material for colliery rope capels or sockets for use in hauling or winding men. 8vo. Pp. 28. 1926. B.E.S.A. 2s.

Mining

- Brown, E. O. F.** Vertical shaft sinking. Cr. 4to. Pp. 432. 1927. Benn. 52s. 6d.
- Bulman, H. F.** The working of coal and other stratified minerals. Roy. 8vo. Pp. 338. 1927. Benn. 42s.
- and **Redmayne, Sir R. A. S.** Colliery working and management. 4th edn., thoroughly revised and much enlarged. Roy. 8vo. Pp. 393. 1925. Crosby Lockwood. 42s.
- Burns, D.** Safety in coal mines. A textbook of fundamental principles for firemen, colliery managers, and other workers in mines. Sm. Cr. 8vo. Pp. 158. N.D. Blackie. 2s. 6d.
- and **Kerr, G. L.** The modern practice of coal mining. Med. 8vo. Part 1: Out of print. Part 2: Drills and drilling—coal cutting machinery. Pp. 173. 1919. 6s. Part 3: Out of Print. Part 4: Explosives and blasting—transmission of power. Pp. 170. 1920. 6s. Pitman.
- Cantrill, T. C.** Coal mining. Roy. 16mo. Pp. 159. 1914. Cambridge University Press. 2s. 6d.
- Cockin, T. H.** Practical coal mining. 7th imp. Cr. 8vo. Pp. 440. 1923. Crosby Lockwood. 6s.
- Historical Review of coal mining.** By various authors. Demy 8vo. Pp. 382. 1924. Association of Mining Engineers. 7s. 6d.
- Hughes, H. W.** A text-book of coal mining. For the use of colliery managers and others engaged in coal-mining. 6th edn. Demy 8vo. Pp. 563. 1917. Griffin. 30s.
- Kerr, G. L.** Elementary coal mining. For the use of students, miners, and others preparing for examinations. 6th edn. Cr. 8vo. Pp. 261. 1921. Griffin. 6s.
- **Practical coal mining.** A manual for managers, under-managers, colliery engineers, and others. 9th edn. Large Cr. 8vo. Pp. 789. 1925. Griffin. 16s.
- Kirsopp, J.** The use of power in colliery working. Roy. 8vo. Pp. 579. 1926. Witherby. 40s.
- Lane, W. T., and Roberts, J. H.** The principles of subsidence and the law of support in relation to colliery undertakings. Demy 8vo. Pp. 319. 1929. Knopf. 18s.
- Lindley, A. L. G.** Design of direct-acting steam winders. Demy 8vo. Pp. 53. 1927. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Louis, H.** The preparation of coal for the market. Cr. 8vo. Pp. 217. 1928. Methuen. 10s. 6d.
- Mines Department:** Publications of the Safety in Mines Research Board. Vol. 2, 1926. Report and papers relating to research into coal dust, fire-damp and other sources of danger in coal mines. Roy. 8vo. Pp. 400. 1928. H.M.S.O. 7s. 6d.
- Paper No. 8: The ignition of fire-damp. Roy. 8vo. Pp. 25. 6d.
- Paper No. 9: The lag on ignition of fire-damp. Roy. 8vo. Pp. 16. 6d.
- Paper No. 10: Fire-damp explosions within closed vessels; the effects of turbulence. Roy. 8vo. Pp. 12. 1925. 4d.
- Paper No. 13: Stone dust as a preventive of coal dust explosions; comparative tests. Roy. 8vo. Pp. 15. 1925. 3d.
- Paper No. 15: The limits of inflammability of firedamp and air. Roy. 8vo. Pp. 21. 1925. 6d. H.M.S.O.
- Paper No. 27: Firedamp explosions; the projection of flame. Part 1. Roy. 8vo. Pp. 14. 1926. Part 2. Roy. 8vo. Pp. 8. 1928. 6d. each.
- Paper No. 28: The spontaneous combustion of coal; the most readily oxidizable constituents of coal. Roy. 8vo. Pp. 51. 1926. 1s. 6d. H.M.S.O.
- Paper No. 34: Safety in Mines Research Station, Buxton; a description. Roy. 8vo. Pp. 45. 1927. H.M.S.O. 6d.
- Paper No. 37: The estimation of firedamp; flame caps. Roy. 8vo. Pp. 8. 1927. 1s. Paper No. 38: The pressures produced on blowing electric fuse links. Roy. 8vo. Pp. 52. 1927. 1s. 6d. Paper No. 39: The pressures produced by electric arcs in closed vessels. Roy. 8vo. Pp. 14. 1927. 9d. H.M.S.O.

Mining

Mines Department. Paper No. 40: The lighting power of flame safety-lamps. Roy. 8vo. Pp. 66. 1927. 1s. H.M.S.O.

— Paper No. 41: Wire ropes for mines; some notes regarding their manufacture and use. Roy. 8vo. Pp. 76. 1928. H.M.S.O. 1s.

— Paper No. 43: Spontaneous electrification in dust clouds. (With special reference to coal dust clouds). Roy. 8vo. Pp. 19. 1928. H.M.S.O. 6d.

Paper No. 45: The support of underground workings in the coal-fields of the south midlands and the south of England (north and south Staffordshire, Cannock Chase, Shropshire, Leicestershire and south Derbyshire, Warwickshire, Forest of Dean, Bristol and Somerset, and Kent). Roy. 8vo. Pp. 86. 1928. H.M.S.O. 2d.

— Paper No. 47: Pyritic oxidation, with special reference to the Ravine seam. Roy. 8vo. Pp. 24. 1928. 1s. 6d. Paper No. 48: The relative inflammability and explosibility of coal dusts. Roy. 8vo. Pp. 13. 1928. H.M.S.O. 3d.

Paper No. 50: The deterioration of colliery winding ropes in service, with descriptions of some typical failures. Roy. 8vo. Pp. 42. 1929. H.M.S.O. 1s.

Paper No. 51: The testing of explosives for use in fiery coal mines. Roy. 8vo. Pp. 50. 1929. H.M.S.O. 2s.

Safety Pamphlet No. 5: Fencing and other safety precautions for machinery at mines. Roy. 8vo. Pp. 58. 1928. H.M.S.O. 6d.

6th annual report of the Safety in Mines Research Board, including a report of matters dealt with by the Health Advisory Committee. Pp. 55. 1928. H.M.S.O. 9d.

Minikin, R. C. R. Modern coal-washing practice. Cr. 4to. Pp. 310. 1928. Benn. 45s.

Pamely, C. The mine wagon and its lubrication. Med. 8vo. Pp. 144. 1914. Crosby Lockwood. 7s. 6d.

Parker, J. A text-book of coal mining science. 8vo. Pp. 432. 1916. Gurney and Jackson. 4s. 6d.

Peel, R. An elementary text-book of coal mining. A class-book for elementary students preparing for the Board of Education examination in *Principles of Mining* and for colliery managers' examinations. Revised and enlarged by D. Burns. 20th edn. Fcap. 8vo. Pp. 420. 1921. Blackie. 3s. 6d.

Redmayne, Sir R. A. S. Modern practice in mining. 4 vols. 8vo. Vol. 1: Coal; its occurrence, value and methods of boring. 3rd edn. Pp. 246. 1925. Vol. 2: The sinking of shafts. 2nd edn. Pp. 290. 1925. Vol. 3: Methods of working coal. Pp. 222. 1922. Vol. 4: The ventilation of mines. 2nd edn. Pp. 252. 1923. Longmans. 10s. 6d. each.

Riemer, J. Shaft-sinking in difficult cases. Translated by J. W. Brough. Med. 8vo. Pp. 134. 1907. Griffin. 12s. 6d.

Simpkin, N., and Dawe, A. Boiler feed water. Supply, softening and control in colliery practice. Demy 8vo. Pp. 39. 1925. Witherby. 2s. 6d.

— Lubrication in colliery practice. 8vo. Pp. 167. 1926. "Colliery Guardian." 10s.

Wilson, F. H. Coal. Its origin, method of working, and preparation for the market. Cr. 8vo. Pp. 138. 1913. Pitman. 3s.

iii. BLASTING, VENTILATION and COMPRESSED AIR

Briggs, H. The ventilation of mines. Cr. 8vo. Pp. 136. 1929. Methuen. 7s. 6d.

Bryson, T. Theory and practice of mine ventilation. Cr. 8vo. Pp. 263. 1924. Arnold. 8s. 6d.

Daw, A. W., and Daw, Z. W. The blasting of rock in mines, quarries, tunnels, etc. 2nd edn. 8vo. Pp. 316. 1909. Spon. 15s.

Guttmann, O. Blasting and the use of explosives. 2nd edn. Large 8vo. Pp. 197. 1906. Griffin. 10s. 6d.

Haddock, M. H. Mine ventilation and ventilators. Cr. 8vo. Pp. 337. 1924. Griffin. 15s.

Mining

Moss, K. N. Gases, dust and heat in mines. Med. 8vo. Pp. 238. 1927. Griffin. 12s. 6d.

Mottram, C. D. Mine ventilation and lighting. For candidates for the under-managers' certificate. Demy 8vo. Pp. 200. 1927. Pitman. 8s. 6d.

Penman, D. Compressed air practice in mining. 2nd edn. 8vo. Pp. 250. 1922. Griffin. 7s. 6d.

— and **Penman, J. S.** The principles and practice of mine ventilation. A treatise on modern methods of mine ventilation and machinery, with a consideration of deep mine problems, explosions, fires, rescue and recovery work, and cognate subjects. Med. 8vo. Pp. 303. 1927. Griffin. 21s.

Wabner, R. Ventilation in mines. Roy. 8vo. Pp. 240. 1903. Benn. 12s. 6d.

iv. ELECTRICITY APPLIED TO MINING

Broughton, H. H. Electric winders. A manual on the design, construction, application, and operation of winding engines and mine hoists. Ex. Cr. 4to. Pp. 402. 1927. Benn. 52s. 6d.

Burns, D. Electrical practice in collieries. A manual for colliery managers, engineers and mining students. 6th edn. Cr. 8vo. Pp. 417. 1928. Griffin. 10s. 6d.

Cotton, H. Electricity applied to mining. Demy 8vo. Pp. 625. 1929. Pitman. 35s.

Crapper, E. H. Electric circuit problems in mines and factories. Cr. 8vo. Pp. 160. 1910. "Colliery Guardian." 3s. 6d.

Duncan, W. G., and Penman, D. The electrical equipment of collieries. Demy 8vo. Pp. 310. 1908. Benn. 12s. 6d.

Fokes, L. Mining electrician's handbook. For students, electricians, engineers and colliery officials. Revised edn. Demy 8vo. Pp. 431. 1923. Wall. 10s. 6d.

Harvey, G. M. Electrical engineering for mining students. Cr. 8vo. Pp. 156. 1926. Pitman. 5s.

— Colliery electrical engineerings. 2nd edn. Demy 8vo. Pp. 398. 1924. Pitman. 15s.

Lupton, A., Parr, G. D. A., and Perkin, H. Electricity as applied to mining. 2nd edn. Med. 8vo. Pp. 300. 1906. Crosby Lockwood. 12s. 6d.

Marshall, H. Electrically driven colliery winding engines. Demy 8vo. Pp. 32. 1922. Association of Engineering and Shipbuilding Draughtsmen. 2s.

Mines Department: Safety in Mines Research Board. Paper No. 21: Flameproof electrical apparatus for use in coal mines. 2nd report. Perforated plate protection. Roy. 8vo. Pp. 26. 1926. H.M.S.O. 1s. 3d.

Rogerson, R. Practical hints on colliery power plant. Med. 8vo. Pp. 246. 1928. Griffin. 16s.

Walker, S. F. Electric mining machinery. Demy 8vo. Pp. 387. 1919. Pitman. 15s.

v. GOLD, DIAMOND, TIN MINING

Charleton, A. G. Gold mining and milling in Western Australia, with notes on telluride treatment, costs, and mining practice in other fields. 8vo. Pp. 650. 1903. Spon. 12s. 6d.

Denny, G. A. Drilling for gold and other minerals. Med. 8vo. Pp. 168. 1900. Crosby Lockwood. 12s. 6d.

— The deep-level mines of the Rand and their future development. Roy. 8vo. Pp. 170. 1902. Crosby Lockwood. 25s.

Hatch, F. H., and Chalmers, J. A. Gold mines of the Rand. Sup. Roy. 8vo. Pp. 324. 1895. Macmillan. 17s.

Hodgson, J. E. The dredging of gold placers. Demy 8vo. Pp. 65. 1911. Pitman. 5s.

Mining

- Horwood, C. B.** The gold deposits of the Rand. Med. 8vo. Pp. 400. 1917. Griffin. 18s.
- Johnson, J. C. F.** Getting gold. A gold-mining handbook for practical men. 6th edn. Cr. 8vo. Pp. 211. 1920. Griffin. 6s.
- Kassner, T.** Gold seeking in South Africa. A hand-book of hints for intending explorers, prospectors, and settlers; with a chapter on the agricultural aspects of South Africa. Cr. 8vo. Pp. 144. 1902. Griffin. 4s. 6d.
- Kirkpatrick, T. S. G.** The hydraulic gold man's manual. 2nd edn. Cr. 8vo. Pp. 46. 1897. Spon. 4s.
- Merritt, W. H.** A practical manual of field testing for gold and silver. 2nd edn. Fcap. 8vo. Pp. 154. 1911. Crosby Lockwood. 6s.
- Moor, C. G.** Tin mining. A complete guide for all actively interested or engaged in tin mining. Demy 8vo. Pp. 171. 1928. Pitman. 8s. 6d.
- Rankin, D. J.** Prospecting for gold. Fcap. 8vo. Pp. 192. 1901. Crosby Lockwood. 7s. 6d.
- Thorne, W. E.** Testing and estimating alluvials for gold, platinum, diamonds or tin. Ex. Cr. 8vo. Pp. 52. 1926. Mining Publications. 5s.
- Tinney, W. H.** Gold mining machinery. Its selection, arrangement, and installation. Med. 8vo. Pp. 320. 1906. Crosby Lockwood. 12s. 6d.
- Wagner, P. A.** The diamond fields of southern Africa. Cr. 4to. Pp. 347. 1914. Mining Publications. 30s.
- Young, R. B.** The banket. A study of the auriferous conglomerates of the Witwatersrand and the associated rocks. Med. 8vo. Pp. 135. 1917. Gurney and Jackson. 8s. 6d.

vi. ORE DRESSING

- Eissler, M.** Cyanide process for the extraction of gold, and its practical application on the Witwatersrand goldfields and elsewhere. 3rd edn. 8vo. Pp. 202. 1902. Crosby Lockwood. 8s. 6d.
- Hoover, T. J.** Concentrating ores by flotation. 3rd edn. Med. 8vo. Pp. 320. 1916. Mining Publications. 12s. 6d.
- Julian, H. F., Smart, E., and Allen, A. W.** Cyaniding gold and silver ores. A practical treatise on the cyanide process; its application, methods of working, design and construction of plant, and costs. 3rd edn. Med. 8vo. Pp. 460. 1921. Griffin. 36s.
- Levy, D. M.** Modern copper smelting. Med. 8vo. Pp. 271. 1912. Griffin. 12s. 6d.
- Lock, G. W.** Gold milling. Principles and practice. 8vo. Pp. 823. 1901. Spon. 21s.
- Louis, H.** The dressing of minerals. Sup. Roy. 8vo. Pp. 554. 1909. Arnold. 30s.
- A handbook of gold-milling. 3rd edn. Cr. 8vo. Pp. 616. 1902. Macmillan. 12s. 6d.
- Truscott, S. J.** A text-book of ore dressing. Demy 8vo. Pp. 680. 1923. Macmillan. 40s.

METALLURGY

GENERAL

Bamford, T. G., and Harris, H. The metallurgist's manual. Demy 8vo. Pp. 246. 1927. Chapman and Hall. 15s.

British Engineering Standards Association. The association has published numerous specifications for ferrous and non-ferrous materials. Lists may be obtained from the Association.

Caldecott, W. A., and Others. A text-book of Rand metallurgical practice. 8vo. Vol. 1. 3rd edn., revised. Pp. 463. 1926. 30s. Vol. 2. Pp. 462. 1919. 25s. Griffin.

Carnegie, D., and Gladwyn, S. C. Liquid steel. Its manufacture and cost. 2nd edn. New imp. 8vo. Pp. 552. 1920. Longmans. 32s.

Carpenter, H. C. H. Methods of growing large metal crystals. Sorley lecture. Demy 8vo. Pp. 31. 1926. Sheffield: Department of Applied Science. 1s.

Colpitts, W. H. A practical treatise on the metals used in marine engineering. 8vo. Pp. 211. 1924. Munro. 5s.

Department of Scientific and Industrial Research. The department issues a large number of special reports on subjects of metallurgical importance. Classified lists may be obtained free from His Majesty's Stationery Office.

Desch, C. H. Intermetallic compounds. 8vo. Pp. 122. 1914. Longmans. 5s.

Evans, U. R. Metals and metallic compounds. 4 vols. Demy 8vo. 1923. Vol. 1: Introduction, metallography, electro-chemistry. Pp. 468. 21s. Vol 2: Metals of the

"A" groups. Pp. 396. 18s. Vol. 3: The transition elements. Pp. 270. 14s. Vol. 4: Metals of the "B" groups. Pp. 350. 18s. Arnold.

Gower, A. R. An elementary text-book of practical metallurgy. 2nd edn. Cr. 8vo. Pp. 164. 1913. Chapman and Hall. 4s.

Hadfield, Sir R. A. Metallurgy and its influence on modern progress. With a survey of education and research. Roy. 8vo. Pp. 388. 1925. Chapman and Hall. 25s.

Hiorns, A. H. Practical metallurgy and assaying. 3rd edn. Gl. 8vo. Pp. 514. 1914. Macmillan. 7s. —Principles of metallurgy. 2nd edn. Gl. 8vo. Pp. 404. 1914. Macmillan. 7s.

Huntington, A. K., and McMillan, W. G. Metals. Their properties and treatment. 3rd edn. Cr. 8vo. Pp. 570. 1914. Longmans. 8s. 6d.

Institute of Metals, The. The Instituté issues a very large number of transactions, pamphlets and reports. Classified lists may be obtained free from the secretary.

Institution of Mechanical Engineers. The Alloys Research Committee has published numerous papers and reports. Lists may be obtained from the Institution.

National Physical Laboratory. The laboratory issues a large number of reprints from collected researches, on subjects of metallurgical importance. Classified lists may be obtained free from His Majesty's Stationery Office.

Rhead, E. L. Metallurgy. New and revised edn. Fcap. 8vo. Pp. 415. 1924. Longmans. 7s. 6d.

Metallurgy

- Rigg, G.** The sales engineer. Some commercial aspects of metallurgical and chemical engineering. Cr. 8vo. Pp. 204. 1928. Mining Publications. 10s.
- Roberts-Austen, Sir W. C.** Introduction to metallurgy. 7th edn. 8vo. Pp. 478. 1923. Griffin. 21s.
- Sexton, A. H.** A text-book of elementary metallurgy. Including the author's practical laboratory course. 6th edn. Pp. 306. 1922. Griffin. 8s. 6d.
- Smithells, C. J.** Impurities in metals. Their influence on structure and properties. Roy. 8vo. Pp. 157. 1928. Chapman and Hall. 18s.
- Stansbie, J. H.** Elementary practical metallurgy. Cr. 8vo. Pp. 160. 1915. Churchill. 5s.
- Thompson, F. C.** A course of metallurgy for engineers. Demy 8vo. Pp. 240. 1925. Witherby. 25s.
- Turner, T.** Practical metallurgy. An introductory course for general students. 2nd edn. Cr. 8vo. Pp. 116. 1919. Griffin. 3s. 6d.
- Vickers, C.** Metals and their alloys. Partly based on the 23rd edn. of *Metallic Alloys*, by W. T. Brannet. 3rd edn. Med. 8vo. Pp. 786. 1923. Crosby Lockwood. 50s.
- War Office:** Research Department, Woolwich. The War Office issues a large number of reports on subjects of metallurgical importance. Classified lists may be obtained free from His Majesty's Stationery Office.
- Wethered, N.** Mediæval craftsmanship and the modern amateur. More particularly with reference to metal and enamel. 8vo. Pp. 162. 1923. Longmans. 10s. 6d.
- II. IRON and STEEL**
- Aitchison, L.** Engineering steels. Demy 8vo. Pp. 348. 1921. Macdonald and Evans. 25s.
- Allen, H.** Metallurgical manual of iron and steel. Cr. 8vo. Pp. 400. 1911. Technical Publishing Co. 8s.
- Burnham, T. H.** Special steels. A concise treatment on the constitution, manufacture, working, heat treatment and applications of alloy steels. Pott 8vo. Pp. 194. 1928. Pitman. 5s.
- Edwards, C. A.** The physico-chemical properties of steel. 2nd edn. 8vo. Pp. 293. 1920. Griffin. 21s.
- Faraday Society Report.** The physical chemistry of steel-making processes. A general discussion held by the Faraday Society and the Iron and Steel Institute, 1925. Roy. 8vo. Pp. 127. 1926. Faraday Society. 8s. 6d.
- Firth and Sons, Ltd., T.** The development of stainless steel. Its properties and uses. 8vo. Pp. 82. 1926. Firth. 10s. 6d.
—The development of stay-brite steel. 8vo. Pp. 96. 1926. Firth. 12s. 6d.
- Greenwood, W. H., and Sexton, A. H.** Iron. Its sources, properties, and manufacture. Cr. 8vo. Pp. 255. 1920. Cassell. 4s. 6d.
- Hadfield, Sir R. A.** The metallurgy of iron and steel. An outline of the development of modern practice in the metallurgy of iron and steel, and its bearing on the conservation of metal and fuel. Pott 8vo. Pp. 122. 1922. Pitman. 2s. 6d.
- Harbord, F. W., and Hall, J. W.** The metallurgy of steel. 7th edn. 2 vols. Large 8vo. 1923. Vol. 1: Metallurgy. Pp. 545. Vol. 2: Mechanical treatment. Pp. 553. Griffin. 42s. each.
- Hatfield, W. H.** Cast iron in the light of recent research. 3rd edn., revised and enlarged. Med. 8vo. Pp. 340. 1928. Griffin. 16s.
- Hearson, H. R.** The manufacture of iron and steel. A handbook for engineering students, merchants, and users of iron and steel. 8vo. Pp. 120. 1922. Spon. 5s.

Metallurgy

- Hermanns, H.** The planning, erection, and operation of modern open hearth steel works. Cr. 4to. Pp. 807. 1924. Benn. 42s.
- Hlorns, A. H.** Steel and iron for advanced students. 2nd edn. Gl. 8vo. Pp. 550. 1911. Macmillan. 12s. 6d.
- Hood, C.** Iron and steel. Their production and manufacture. Cr. 8vo. Pp. 160. 1911. Pitman. 8s.
- Hudson, O. F., and Bengough, G. D.** Iron and steel. An introductory text-book for engineers and metallurgists. With a section on corrosion. 2nd imp. Demy 8vo. Pp. 183. 1921. Constable. 12s.
- Hurst, J. E.** Metallurgy of cast iron. A complete treatise for engineers, foundrymen and students. Demy 8vo. Pp. 311. 1926. Pitman. 15s.
- Jones, J. H.** The tin plate industry. A study in economic organisation, with special reference to its relations with the iron and steel industries. Demy 8vo. Pp. 280. 1914. King. 7s. 6d.
- Lister, W.** Practical steelmaking. Demy 8vo. Pp. 413. 1929. Chapman and Hall. 25s.
- MacFarlane, W.** The principles and practice of iron and steel manufacture. 5th edn. Cr. 8vo. Pp. 290. 1921. Longmans. 6s.
- Margrie, W.** Coal and iron. 8vo. Pp. 32. 1925. Watts. 1s.
- Monypenny, J. H. G.** Stainless iron and steel. Roy. 8vo. Pp. 304. 1926. Chapman and Hall. 21s.
- Murphy, B. S.** English and Scottish wrought ironwork. Imp. Folio. 80 plates. 1926. Batsford. 84s.
- Sexton, A. H., and Primrose, J. S. G.** The metallurgy of iron and steel. 3rd edn. Demy 8vo. Pp. 600. 1922. Scientific Publishing Co. 15s.
- Steel, J. (compiled by).** Steel's tables. Useful tables and formulæ for the iron, steel and metal trades. Cr. 8vo. Pp. 133. 1924. Pitman. 3s. 6d.
- Turner, T.** The metallurgy of iron. 6th edn. Demy 8vo. Pp. 502. 1920. Griffin. 18s.
- iii. NON-FERROUS METALS and ALLOYS**
- Aitchison, L., and Barclay, W. R.** Engineering non-ferrous metals and alloys. Demy 8vo. Pp. 300. 1923. Oxford University Press. 21s.
- Allen, A. W.** Mill and cyanide handbook. Comprising tables, formulæ, flow sheets and report forms, compiled and arranged for the use of metallurgists, mill men and cyanide operators. Fcap. 8vo. Pp. 137. 1918. Griffin. 6s.
- Anderson, R. J.** The metallurgy of aluminium and aluminium alloys. Med. 8vo. Pp. 945. 1926. Chapman and Hall. 45s.
- Buchanan, J. F.** Brass founder's alloys. A practical handbook containing useful tables, notes and data for the guidance of manufacturers and tradesmen. 2nd edn. Cr. 8vo. Pp. 242. 1928. Spon. 10s. 6d.
- Budgen, N. F.** Cadmium. Its metallurgy, properties and uses. Fcap. 4to. Pp. 241. 1924. Griffin. 21s.
- Collins, H. F.** The metallurgy of lead. 2nd edn. 8vo. Pp. 558. 1910. Griffin. 25s.
- The metallurgy of silver. 3rd edn. in preparation. Griffin.
- Copper and Brass Extended Uses Council.** Copper in architecture. A treatise for the information of architects, builders, and lovers of good building. Demy 4to. Pp. 56. 1927. Copper and Brass Extended Uses Council.
- Department of Scientific and Industrial Research.** Report of the Tin and Tungsten Research Board. Roy. 8vo. Pp. 100. 1922. H.M.S.O. 3s. 6d.

Metallurgy

- Eissler, M.** The metallurgy of argentiferous lead. Cr. 8vo. Pp. 396. 1891. Crosby Lockwood. 15s.
- The hydro-metallurgy of copper. 8vo. Pp. 228. 1902. Crosby Lockwood. 12s. 6d.
- The metallurgy of gold. 5th edn. 8vo. Pp. 638. 1900. Crosby Lockwood. 25s.
- The metallurgy of silver. 5th edn. Cr. 8vo. Pp. 381. 1901. Crosby Lockwood. 12s. 6d.
- Gee, G. E.** Recovering precious metals from waste liquid residues. A complete workshop treatise, containing practical directions for the recovery of gold, silver, and platinum from every description of waste liquids in the jewellery, photographic, electroplating trades. Demy 8vo. Pp. 388. 1920. Spon. 8s. 6d.
- Gowland, W.** Metallurgy of the non-ferrous metals. 3rd edn. 8vo. Pp. 631. 1921. Griffin. 30s.
- Hamilton, H.** The English brass and copper industries to 1800. Demy 8vo. Pp. 388. 1926. Longmans. 18s.
- Hiorns, A. H.** Mixed metals or metallic alloys. 3rd edn. Gl. 8vo. Pp. 490. 1912. Macmillan. 7s.
- Lambert, T.** Lead and its compounds. Demy 8vo. Pp. 226. 1902. Scott, Greenwood. 8s. 6d.
- Law, E. F.** Alloys and their industrial applications. 4th edn. 8vo. Pp. 352. 1919. Griffin. 15s.
- Lones, T. E.** Zinc and its alloys. Cr. 8vo. Pp. 186. 1919. Pitman. 3s.
- Mortimer, G.** Aluminium. Its manufacture, manipulation and marketing. Cr. 8vo. Pp. 160. 1920. Pitman. 3s.
- Munday, A. H.** Tin and the tin industry. The metal history, character and application. 2nd edn. Cr. 8vo. Pp. 142. 1928. Pitman. 3s.
- Pattison, J. T.** The manufacture of aluminium. Cr. 8vo. Pp. 112. 1919. Spon. 6s.
- Picard, H. K.** Copper. From the ore to the metal. Cr. 8vo. Pp. 139. 1916. Pitman. 3s.
- Platt, W. H. H.** Aluminium repairing. The repairing of aluminium sheet and castings and attaching of copper, brass, and steel to aluminium by tinning, sweating, and burning processes, with sheet iron jigs. Explanations and illustrations showing the methods to be adopted in working these processes, under their different headings. Cr. 8vo. Pp. 77. 1922. Crosby Lockwood. 3s.
- Rose, Sir T. K.** The metallurgy of gold. 6th edn. Large 8vo. Pp. 620. 1915. Griffin. 25s.
- Schnabel, C.** Handbook of metallurgy. Translated and revised by H. Louis. 2 vols. 8vo. Vol. 1: Copper, lead, silver, gold. 3rd edn. Pp. 1195. 1921. 25s. Vol 2: Zinc, mercury, bismuth, tin, antimony, arsenic, nickel, cobalt, platinum, aluminium. 2nd edn. Pp. 884. 1907. 25s. Macmillan.
- Sexton, A. H., and Primrose, J. S. G.** The common metals, non-ferrous. The metallurgy of copper, tin, zinc, lead, antimony, aluminium and nickel. Demy 8vo. Pp. 500. 1909. Scientific Publishing Co. 10s.
- Smith, E. A.** The zinc industry. 8vo. Pp. 232. 1918. Longmans. 10s. 6d.
- Smithells, C. J.** Tungsten. A treatise on its metallurgy, properties and applications. Roy. 8vo. Pp. 167. 1926. Chapman and Hall. 21s.
- Smythe, J. A.** Lead. Including lead pigments and the desilverisation of lead. Cr. 8vo. Pp. 128. 1920. Pitman. 3s.
- Lead. Its occurrence in nature, the modes of its extraction, its properties and uses, with some

Metallurgy

accounts of its principal compounds. 8vo. Pp. 352. 1923. Longmans. 16s.

Wang, C. Y. Antimony. Its history, chemistry, mineralogy, geology, metallurgy, uses, preparations analysis, production and valuation, with complete bibliography. 2nd edn. Large 8vo. Pp. 227. 1919. Griffin. 15s.

White, B. Gold. Its place in the economy of mankind. Cr. 8vo. Pp. 142. 1920. Pitman. 3s.

—Silver. Its intimate association with the daily life of man. Cr 8vo. Pp. 155. 1920. Pitman. 3s..

White, F. B. H. Nickel. The mining, refining and applications of nickel. Cr. 8vo. Pp. 118. 1923. Pitman. 3s.

iv. ELECTRO-METALLURGY

Beauchamp, J. W. Industrial electric heating. Pott 8vo. Pp. 118. 1923. Pitman. 2s. 6d.

Gow, C. C. The electro-metallurgy of steel. Demy 8vo. Pp. 351. 1921. Constable. 27s. 6d.

McMillan, W. G., and Cooper, W. R. A treatise on electro-metallurgy. 4th edn. 8vo. Pp. 449. 1923. Griffin. 21s.

Moffett, F. J. The electric furnace. Pott 8vo. Pp. 118. 1921. Pitman. 2s. 6d.

Pring, J. N. The electric furnace. Demy 8vo. Pp. 485. 1921. Longmans. 32s.

Rideal, E. K. Industrial electro-metallurgy, including electrolytic and electrothermal processes. Demy 8vo. Pp. 260. 1919. Baillière. 10s. 6d.

v. METALLOGRAPHY

Belalew, N. T. Crystallisation of metals. A course of advanced lectures in metallurgy delivered at the Royal School of Mines. Cr. 8vo. Pp. 143. 1923. University of London Press. 7s. 6d.

Desch, C. H. Metallography. 3rd edn. 8vo. Pp. 452. 1922. Longmans. 16s.

Giua, M., and Giua-Lollini, C. Chemical combination among metals. Translated by G. W. Robinson. 8vo. Pp. 356. 1918. Churchill. 21s.

Goerens, P. Introduction to metallography. Translated by F. Ibbotson. 8vo. Pp. 224. 1908. Longmans. 9s.

Greaves, R. H., and Wrighton, H. Practical microscopical metallography. Med. 8vo. Pp. 125. 1924. Chapman and Hall. 16s.

Guillet, L., and Portevin, A. An introduction to the study of metallography and macrography. Translated by L. Taverner. 2nd edn. Roy. 8vo. Pp. 290. 1926. Bell. 30s.

Gulliver, G. H. Metallic alloys. Their structure and constitution. 5th edn. Cr. 8vo. Pp. 439. 1922. Griffin. 15s.

Osmond, F., and Stead, J. E. The microscopic analysis of metals. 3rd edn., revised and corrected by L. P. Sidney. Large Cr. 8vo. Pp. 330. 1924. Griffin. 10s. 6d.

Savoia, H. Metallography applied to siderurgic products. Translated by R. C. Corbet. Cr. 8vo. Pp. 180. 1910. Spon. 6s.

Woodward, W. E. The metallography of steel and cast iron. Demy 8vo. Pp. 143. 1926. Crosby Lockwood. 15s.

vi. CORROSION

Bengough, G. D., May, R., and Pirret, R. The causes of rapid corrosion of condenser tubes. 8vo. Pp. 98. 1923. N.E. Coast Institution of Engineers and Shipbuilders. 5s.

Evans, U. R. The corrosion of metals. 2nd edn. Demy 8vo. Pp. 275. 1926. Arnold. 15s.

Faraday Society Report. 1st experimental report to the Atmospheric Corrosion Research Committee. A general discussion. 8vo. Pp. 90. 1924. Faraday Society. 7s. 6d.

— 2nd experimental report to the Atmospheric Corrosion Research Committee. A general discussion. Roy. 8vo. Pp. 91. 1927. Faraday Society. 8s. 6d.

Friend, J. N. The corrosion of iron and steel. Cr. 8vo. Pp. 314. 1911. Longmans. 7s. 6d.

Institute of Metals, The. The Institute has published eight reports on the corrosion of metals and alloys and numerous other papers on the corrosion of non-ferrous metals and alloys. Lists may be obtained from the Institute.

Pollitt, A. The causes and prevention of corrosion. Cr. 4to. Pp. 230. 1923. Benn. 25s.

Vernon, W. H. J. A bibliography of metallic corrosion. Comprising references to papers on ferrous and non-ferrous corrosion (including methods of protection) published up to the end of 1927. Greatly enlarged from a bibliography prepared for the British Non-Ferrous Metals Research Association and privately issued to its members. Demy 8vo. Pp. 841. 1928. Arnold. 21s.

vii. DEPOSITION and COATING OF METALS and ALLOYS

Bablik, H. Galvanizing. A theoretical and practical treatise on the subject for the use of works managers, students and others. Translated by C. T. C. Slater. Med. 8vo. Pp. 176. 1925. Spon. 12s. 6d.

Barclay, W. R., and Hainsworth, C. H. Electroplating. A treatise on the electro-deposition of metals. With a chapter on metal-colouring and bronzing. New edn. in preparation. Arnold.

Brown, W. N. A handbook on japanning. For iron ware, tin ware, wood, etc. 2nd edn. Cr. 8vo. Pp. 70. 1913. Benn. 2s. 6d.

— The art of enamelling on metal. 2nd edn. Cr. 8vo. Pp. 60. 1914. Benn. 2s. 6d.

Brown, W. N. The principles and practice of dipping, burnishing, lacquering and bronzing brass ware. 2nd revised edn. Cr. 8vo. Pp. 42. 1912. Benn. 2s. 6d.

Canning and Co., Ltd., W. The Canning practical handbook on electroplating, polishing, bronzing, lacquering and enamelling. 10th edn. Cr. 8vo. Pp. 296. Canning. 4s. 6d.

Day, L. F. Enamelling. Demy 8vo. Pp. 84+115 plates. 1926. Batsford. 8s. 6d.

Denny, C. W. The electro-deposition of copper and its industrial applications. Fcap. 8vo. Pp. 108. 1921. Pitman. 2s. 6d.

Faraday Society Report. Electro-deposition and electroplating. A general discussion. Med. 8vo. Pp. 83. 1920. Faraday Society. 10s. 6d.

Field, S., and Bonney, S. R. The chemical colouring of metals and allied processes. Demy 8vo. Pp. 264. 1925. Chapman and Hall. 10s. 6d.

Grünwald, J. The raw materials of the enamel industry and their chemical technology. Translated by H. H. Hodgson. Med. 8vo. Pp. 236. 1914. Griffin. 10s. 6d.

Hiorns, A. H. Metal colouring and bronzing. Gl. 8vo. Pp. 358. 1911. Macmillan. 6s.

Hughes, W. E. Modern electro-plating. Roy. 8vo. Pp. 160. 1923. Oxford University Press. 16s.

Langbein, G. Electro-deposition of metals. Translated, with additions by T. Brannt. 8th edn. Med. 8vo. Pp. 863. 1920. Hodder and Stoughton. 42s.

Mernagh, L. R. Enamels. Their manufacture and application to iron and steel ware. 8vo. Pp. 228. 1928. Griffin. 18s.

Millenet, L. B. Enamelling on metal. Translated by H. de Koningh. Cr. 8vo. Pp. 126. 1926. Crosby Lockwood. 6s.

Metallurgy

Sprague, J. T. Elements of electro-plating. Cr. 8vo. Pp. 72. 1914. Spon. 2s. 6d.

Turner, T. H., and Budgen, N. E. Metal spraying. The origin, development and applications of the metal spray process of metallisation. Med. 8vo. Pp. 172. 1926. Griffin. 15s.

Watt, A. The electro-plating and electro-refining of metals. Being a new edn. of *Electro-deposition*, revised by A. Philip. 2nd. edn. Large Cr. 8vo. Pp. 704. 1911. Crosby Lockwood. 14s.

— Electro plating, based on *Electro-metallurgy practically treated*. Cr. 8vo. Pp. 192. 1920. Crosby Lockwood. 5s.

viii. JOINING OF METALS and ALLOYS

Fox, L. M. A handbook for oxy-acetylene welders. 2nd edn. 8vo. Pp. 220. 1928. Allen-Liversidge. 3s. 6d.

Granjon, R., and Rosenberg, P. A practical manual of autogenous welding (oxy-acetylene). With a chapter on the cutting of metals with the blow pipe. Translated by D. Richardson. 11th edn. 8vo. Pp. 274. 1923. Griffin. 6s.

Hornor, H. A. Spot and arc welding. Cr. 8vo. Pp. 420. 1920. Griffin. 15s.

Thatcher, E. Simple soldering, both hard and soft. Cr. 8vo. Pp. 76. 1914. Spon. 2s. 6d.

ix. HEAT-TREATMENT

Brearley, H. The heat-treatment of tool steel. A description of the physical changes and properties induced in tool steel by heating and cooling operations. New imp. 8vo. Pp. 240. 1918. Longmans. 12s. 6d.

Reiser, F. The hardening and tempering of steel in theory and practice. Translated by A. Morris. 2nd edn. Cr. 8vo. Pp. 140. 1918. Benn. 6s.

Urquhart, J. W. Steel thermal treatment. Demy 8vo. Pp. 352. 1927. Crosby Lockwood. 21s.

x. WORKING OF METALS and ALLOYS and SHEET METAL WORK

Adam, A. T. Wire-drawing and the cold working of steel. Cr. 4to. Pp. 212. 1925. Witherby. 40s.

Adam, H. M., and Evans, J. H. Metal work. 2nd edn. Cr. 8vo. Pp. 277. 1926. Arnold. 6s. 6d.

Atkins, E. A. Practical sheet and plate metal work. 3rd edn. Cr. 8vo. Pp. 545. 1927. Pitman. 7s. 6d.

Barrett, E. G. Principles and processes of metal plate work. Cr. 8vo. Pp. 132. 1914. Crosby Lockwood. 3s. 6d.

Beck, E. G. Tank construction. Demy 8vo. Pp. 265. 1921. Emmott. 12s. 6d.

Bower, C. O. Hydraulic forging and the plastic deformation of steel and its heat treatment. Roy. 8vo. Pp. 308. 1921. Library Press. 30s.

Butler, B. W., and Hall, E. J. Die and press-tool work. Large Cr. 8vo. Pp. 264. 1926. Cassell. 3s. 6d.

Cathcart, W. H. The value of science in the smithy and forge. Edited by J. E. Stead. 4th edn. Cr. 8vo. Pp. 177. 1920. Griffin. 6s.

Day, G. Metal work. Cr. 8vo. Pp. 129. 1920. Pearson. 1s. 6d.

Dunell, H. British wire-drawing and wire-working machinery. Imp. 8vo. Pp. 188. 1925. Constable. 21s.

Durham, H. W. Saws. Their care and treatment. Cr. 8vo. Pp. 272. 1921. Benn. 6s.

Elliott, A. W. M. Rectangular areas. A useful reference work for tin plate manufacturers, tin plate merchants, tin box makers, wood case makers, and those engaged in the tin plate industries. Cr. 8vo. Pp. 104. 1920. Benn. 6s.

Metallurgy

- Encyclopaedia of Ironwork, An.** Examples of hand wrought iron-work, from the middle ages to the end of the eighteenth century. Edited by O. Hoever. Pp. 320. 1927. Benn. 42s.
- Fell, R. C. D.** Rolling mill machinery. Demy 8vo. Pp. 63. 1928. Association of Engineering and Ship-building Draughtsmen. 2s.
- Fremont, G.** Files and filing. Translated under the supervision of G. Taylor. Cr. 8vo. Pp. 160. 1920. Pitman. 21s.
- Gawthorp, T. G., and Gawthorp, W. E.** A manual of practical instruction in the art of brass repousse for amateurs. 5th edn., revised and enlarged. Cr. 8vo. Pp. 92. 1925. Batsford. 2s. 6d.
- Hayes, H.** Drop forging and drop stamping. Pott 8vo. Pp. 108. 1923. Pitman. 2s.
- Hodgson, R. B.** Machine and tools employed in the working of sheet metals. Cr. 8vo. Pp. 311. 1903. Technical Publishing Co. 6s.
- Horner, J. G.** Smithing and forging. Demy 8vo. Pp. 222. 1921. Emmott. 8s. 6d.
- Leland, C. G.** Metal work. Including repoussé, bent iron, or strip-work; flat and moulded sheet metal work; nail or knob, wire, easy silver ornament and chasing work. 2nd edn. Fcap. 4to. Pp. 111. Pitman. 5s.
- Marks, S. P.** Pipe and tube bending and jointing. Cr. 8vo. Pp. 168. 1929. Pitman. 6s.
- Matheson, J.** The metalworkers' practical calculator, for blacksmiths, forgers, ironworkers, steelworkers and metal workers generally. A practical course of applied arithmetic and mensuration. Cr. 8vo. Pp. 66. 1925. Pitman. 2s.
- Millis, C. T.** Metal plate work. Its patterns and their geometry; also notes on metals and rules in mensuration for the use of tin, iron, and zinc-plate workers, coppersmiths, boiler makers, etc. 5th edn., revised and enlarged. Cr. 8vo. Pp. 512. 1926. Spon. 7s. 6d.
- Moore, T.** The practical handbook of smithing and forging, engineers' and general smiths' work. New imp. Cr. 8vo. Pp. 248. (1919) 1921. Spon. 7s. 6d.
- Newton, T.** Pattern drawing for sheet-metal workers. Large Cr. 8vo. Pp. 264. 1920. Cassell. 3s. 6d.
- O'Toole, J.** Tables of seamless copper tubes. Oblong 16mo. Pp. 69. 1908. Spon. 3s. 6d.
- Painton, E. T.** The working of aluminium. Demy 8vo. Pp. 214. 1927. Chapman and Hall. 13s. 6d.
- Parsons, T. R.** An introduction to metal work. Cr. 8vo. Pp. 132. 1927. Spon. 4s.
- Pearson, J. C.** An introduction to metal working. Fcap. 8vo. Pp. 110. 1904. Murray. 2s. 6d.
- Rownson, J.** Iron merchants' tables and memoranda, weight and measures. Oblong 32mo. Pp. 86. 1920. Spon. 5s.
- Saunders, B.** Forging, stamping and general smithing. 8vo. Pp. 437. 1912. Spon. 24s.
- Stobbs, T.** Weights of steel bars, sections and plate tables. Cr. 8vo. Pp. 92. 1920. Spon. 6s. 6d.
— Wire and sheet gauge tables. 2nd edn. Cr. 8vo. Pp. 115. 1920. Spon. 5s.
- Taylor, T.** Gauges at a glance. Containing all the principal gauges of the different metals, tin plate substances, etc., collated and compared. 6th edn. Oblong 8vo. Pp. 82. 1925. Spon. 7s. 6d.
- Warn, R. H., and Horner, J. G.** The sheet-metal worker's instructor. Practical rules for describing the various patterns required by zinc, sheet-iron, copper and tin-plate workers. 7th edn., revised by J. G. Horner. Cr. 8vo. Pp. 281. 1925. Crosby Lockwood. 6s.

Metallurgy

Watson, J. Tables for the use of blacksmiths and forgers. New imp. 16mo. Pp. 96. 1924. Longmans. 4s.

Weaver, Sir L. English leadwork. Its art and history. Large 4to. Pp. 280. 1926. Batsford. 30s.

xi. GOLD and SILVERSMITHS' WORK

De Castro, J. P. The law and practice of hall-marking gold and silver wares. 8vo. Pp. 372. 1926. Crosby Lockwood. 21s.

Davidson, P. W. Educational metalcraft. A practical treatise on repoussé, fine chasing, silversmithing, jewellery, and enamelling. Post 4to. Pp. 248. 1927. Longmans. 7s. 6d.

Gee, G. E. The goldsmith's handbook. Containing full instructions for the alloying and working of gold. Cr. 8vo. Pp. 289. 1922. Crosby Lockwood. 6s.

Glass, F. J. Jewellery craft. Cr. 8vo. Pp. 78. 1928. Oxford University Press. 2s. 6d.

Jackson, Sir C. J. English goldsmiths and their marks. 2nd edn., revised and enlarged. Med. 4to. Pp. 747. 1922. Macmillan. 63s.

Koningh, H. de. The preparation of precious and other metal work for enamelling. With a brief historical survey of the art of enamelling. Cr. 8vo. Pp. 76. 1927. Crosby Lockwood. 4s. 6d.

Maryon, H. Metalwork and enamelling. A practical treatise on gold and silversmiths' work and their allied crafts. Demy 8vo. Pp. 340. 1923. Chapman and Hall. 9s. 6d.

Randau, P. Enamels and enamelling. For enamel makers, workers in gold and silver, and manufacturers of objects of art. 2nd edn. Demy 8vo. Pp. 200. 1912. Benn. 12s. 6d.

Wigley, T. B., and Stansbie, J. H. The art of the goldsmith and jeweller. A manual on the manipulation

of gold, and the manufacture of personal ornaments. 2nd edn. Demy 8vo. Pp. 276. 1911. Griffin. 9s.

Wilson, H. Silverwork and jewellery. 2nd edn. Cr. 8vo. Pp. 500. 1912. Pitman. 8s. 6d.

xii. FOUNDRY PRACTICE

Bell, W. Moulding and other foundry work. Cr. 8vo. Pp. 140. 1924. Constable. 3s. 6d.

Boswell, P. G. H. A comparison of British and American foundry practice, with special reference to the use of refractory sands. Demy 8vo. Pp. 114. 1922. University Press of Liverpool. 4s. 6d.

Clement, F. Blast furnace practice. Ex. Cr. 8vo. Pp. 538. 1929. Benn. 63s.

Faraday Society Report. Fluxes and slags in metal melting and working. A general discussion held by the Faraday Society and the Institute of Metals with the co-operation of the British Non-Ferrous Metals Research Association and the Institute of British Foundrymen, 1924. 8vo. Pp. 99. 1924. Faraday Society. 7s. 6d.

Gates, P. The brass founders' and finishers' manual. Cr. 8vo. Pp. 181. 1926. Crosby Lockwood. 5s.

Horner, J. G. The principles of pattern making, for apprentices and students in technical colleges. 5th edn. Cr. 8vo. Pp. 180. 1892. Pitman. 4s.

— Practical ironfounding. 4th edn. Cr. 8vo. Pp. 409. 1914. Pitman. 10s.

— Brassfounding. A practical treatise. 2nd edn. 8vo. Pp. 212. 1920. Emmott. 7s. 6d.

— The modern ironfoundry. Demy 8vo. Pp. 256. 1923. Oxford University Press. 15s.

— Practical pattern making. 5th edn., revised and enlarged. Demy 8vo. Pp. 453. 1925. Crosby Lockwood. 18s.

Metallurgy

- McWilliam, A., and Longmuir, P.** General foundry practice. A practical handbook for iron, steel and brass founders, metallurgists, and students of metallurgy. 3rd edn. 8vo. Pp. 391. 1920. Griffin. 18s.
- Morgan, J. J.** Notes on foundry practice. 2nd edn. Cr. 8vo. Pp. 188. 1920. Griffin. 4s. 6d.
- Blast furnace practice. 2nd edn. Cr. 8vo. Pp. 54. 1916. Griffin. 2s. 6d.
- Needham, W. R.** Pattern-making. Cr. 8vo. Pp. 114. 1921. Blackie. 2s. 6d.
- Nichols, J. R.** Bells thro' the ages. The founders' craft and ringers' art. Demy 8vo. Pp. 315. 1928. Chapman and Hall. 21s.
- Pitt, G. J.** Iron foundry practice. Large Cr. 8vo. Pp. 264. 1922. Cassell. 3s. 6d.
- Primrose, H. S., and Primrose, J. S. G.** Gun-metal and brass founding (under scientific control). Cr. 8vo. Pp. 287. 1921. Cassier. 10s.
- Purves, A.** The brass moulder illustrated. A practical guide. Cr. 8vo. Pp. 165. 1915. Spon. 5s.
- Rawlinson, W.** Modern foundry operations and equipment. Demy 8vo. Pp. 312. 1928. Chapman and Hall. 18s.
- Rhead, E. L.** The principles and practice of iron founding. Demy 8vo. Pp. 512. 1910. Scientific Publishing Co. 10s.
- Searle, A. B.** Refractories for furnaces, crucibles, etc. Cr. 8vo. Pp. 170. 1923. Pitman. 5s.
- Sexton, A. H.** Principles of iron founding and foundry metallurgy. Cr. 8vo. Pp. 380. 1911. Technical Publishing Co. 8s.
- Sharp, J.** Modern foundry practice. Dealing with the green-sand, dry-sand and loam moulding processes, the materials used, also detailed descriptions of the machinery and other appliances employed. 2nd edn. New imp. 8vo. Pp. 760. 1918. Spon. 24s.
- Shaw, B., and Edgar, J.** Pattern making. A practical treatise describing pattern-making methods and appliances. Fcap. 8vo. Pp. 120. 1921. Pitman. 2s. 6d.
- Treiber, T.** Foundry machinery. Translated, revised and adapted to British practice. Cr. 8vo. Pp. 148. 1913. Benn. 6s.
- Turner, T.** Lectures on iron founding. 2nd edn. Ex. Cr. 8vo. Pp. 146. 1911. Griffin. 4s.
- Warnock, M.** Foundry practice for draughtsmen. Demy 8vo. Pp. 38. 1925. Association of Engineering and Shipbuilding Draughtsmen. 2s.
- Whiteley, B.** Ironfounding. Cr. 8vo. Pp. 144. 1921. Pitman.
- Wilson, J. M. C.** Pattern making. Edited by J. Smith. Cr. 8vo. Pp. 140. 1924. Constable. 3s. 6d.
- Wormald, J.** Blacksmith's pocket book. Cr. 8vo. Pp. 88. 1921. Benn. 6s.

BIOLOGY

i. GENERAL

- Alverdes, F.** Social life in the animal world. Translated by K. C. Creasy. 8vo. Pp. 216. 1927. Kegan Paul. 10s. 6d.
- Aristotle, The works of.** On coming-to-be and passing-away. (De Generatione et Corruptione). A revised text. With an introduction and commentary by H. H. Joachim. Med. 8vo. Pp. 296. 1922. Clarendon Press. 32s.
- Batten, H. M.** Patrol calls and songs. The ABC of all the patrol creatures, their habits and characteristics. Gl. 8vo. Pp. 128. 1926. Pearson. 1s. 6d.
- Berridge, W. S.** Marvels of the animal world. Demy 8vo. Pp. 253. 1921. Thornton Butterworth. 6s.
- Bidgood, J.** A course of practical elementary biology. Cr. 8vo. Pp. 362. 1914. Longmans. 5s. 6d.
- Borradaile, L. A.** The animal and its environment. A text-book of the natural history of animals. Demy 8vo. Pp. 408. 1923. Oxford University Press. 18s.
- Brown, W. C.** The story of life. Fcap. 8vo. Pp. 108. 1926. Selwyn and Blount. 1s.
- Burns, D.** An introduction to biophysics. Roy. 8vo. Pp. 580. 1929. Churchill. 25s.
- Campbell, H. J.** Text book of elementary biology. 3rd edn. Cr. 8vo. Pp. 306. 1905. Allen and Unwin. 6s.
- Cunningham, J. T.** Modern biology. A review of the principal phenomena of animal life in relation to modern concepts and theories. Demy 8vo. Pp. 244. 1928. Kegan Paul. 10s. 6d.
- Dakin, W. J.** An introduction to biology. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- Douglas, N.** Birds and beasts of the Greek anthology. Cr. 8vo. Pp. 215. 1928. Chapman and Hall. 7s. 6d.
- Elton, C.** Animal ecology. Demy 8vo. Pp. 207. 1927. Sidgwick and Jackson. 10s. 6d.
- Esdaile, P. C.** Economic biology for students of social science. Part 1: Harmful and useful animals. Demy 8vo. Pp. 175. 1927. University of London Press. 7s. 6d.
- Finnemore, H.** A history of the earth from star dust to man. Cr. 8vo. Pp. 215. 1924. Longmans. 3s. 6d.
- Flattely, F. W., and Walton, C. L.** The biology of the sea-shore. Demy 8vo. Pp. 336. 1922. Sidgwick and Jackson. 16s.
- Furneaux, W. S.** A first course in plant and animal biology. 2nd edn. Cr. 8vo. Pp. 254. 1929. University Tutorial Press. 3s. 6d.
- Geddes, P., and Thomson, J. A.** Biology. Fcap. 8vo. Pp. 254. 1925. Thornton Butterworth. 2s.
- Gibson, H.** A primer of biology. Fcap. 8vo. Pp. 120. 1912. Dent. 2s.
- Giltner, W.** An elementary text book of general microbiology. Roy. 8vo. Pp. 471. 1928. Churchill. 15s.
- Goodrich, E. S.** Living organisms. An account of their origin and evolution. Cr. 8vo. Pp. 200. 1924. Clarendon Press. 6s.
- Green, E., and Potter, E. A.** Biology by discovery. Cr. 8vo. Pp. 361. 1929. Dent. 5s.

Biology

- Gunther, R. T.** Early science in Oxford. Vol. 8. Part 1: The biological sciences. Part 2: The biological collections. Demy 8vo. Pp. 564. 1925. Author: Magdalen College, Oxford. 42s.
- (edited by). Further correspondence of John Ray. Demy 8vo. Pp. 332. 1928. Dulau. 12s. 6d.
- Haan, J. A. B. de.** Animal psychology for biologists. Demy 8vo. Pp. 80. 1929. University of London Press. 4s. 6d.
- Haldane, J. B. S., and Huxley, J.** Animal biology. Cr. 8vo. Pp. 360. 1927. Clarendon Press. 6s. 6d.
- Haviland, M. D.** Forest, steppe and tundra. Studies in animal environment. Demy 8vo. Pp. 218. 1926. Cambridge University Press. 12s. 6d.
- Holmyard, E. J.** General science (mainly chemistry and biology). Cr. 8vo. Pp. 236. 1928. Dent. 4s.
- Howchin, W.** The building of Australia and the success of life, with special reference to South Australia. Roy. 8vo. Part 1. Pp. 207. 1925. Handbooks of the flora and fauna of South Australia, issued by the British Science Guild, South Australian Branch. Adelaide: Government Printer. 5s.
- Huntington, E., and Whitney, L. F.** The builders of America. Demy 8vo. Pp. 368. 1928. Chapman and Hall. 16s.
- Huxley, J. S.** The stream of life. Cr. 8vo. Pp. 56. Watts. 1926. 1s.
- Essays of a biologist. Cr. 8vo. Pp. 306. 1923. Chatto and Windus. 3s. 6d.
- Biology and human life. Norman Lockyer lecture, 1926. Demy 8vo. Pp. 24. 1926. British Science Guild. 1s.
- Essays in popular science. Demy 8vo. Pp. 307. 1926. Chatto and Windus. 7s. 6d.
- Huxley, T. H.** Discourses, biological and geological. Gl. 8vo. Pp. 388. 1898. Macmillan. 3s. 6d.
- and Martin, H. N. A course of practical instruction in elementary biology. 3rd edn., revised and extended, by G. B. Howes and D. H. Scott. Cr. 8vo. Pp. 528. 1907. Macmillan. 12s. 6d.
- Jennings, H. G.** Prometheus: or, biology and the advancement of man. 2nd imp. Pott 8vo. Pp. 94. 1927. Kegan Paul. 2s. 6d.
- Johnstone, J. J., Scott, A., and Chadwick, H. C.** The marine plankton. A handbook for students and amateur workers. Demy 8vo. Pp. 192. 1924. University Press of Liverpool. 12s. 6d.
- Kirkaldy, J. W., and Drummond, I. M.** An introduction to the study of biology. Unicellular organisms; simple multicellular organisms; higher plants and animals. Cr. 8vo. Pp. 266. 1909. Clarendon Press. 4s. 6d.
- Knibbs, Sir G. H.** The shadow of the world's future; or the earth's population possibilities and the consequences of the present rate of increase of the earth's inhabitants. Demy 8vo. Pp. 131. 1928. Benn. 10s. 6d.
- Latter, O. H.** Readable school biology. Cr. 8vo. Pp. 144. 1927. Bell. 2s. 6d.
- Biology. Cr. 8vo. Pp. 197. 1926. Murray. 3s. 6d.
- Lloyd, R. E.** An introduction to biology. For students in India. 8vo. Pp. 316. 1921. Longmans. 9s.
- Lodge, Sir O. J.** Science and human progress. Halley Stewart lectures, 1926. Ex. Cr. 8vo. Pp. 187. 1927. Allen and Unwin. 4s. 6d.
- MacBride, E. W.** The idea of memory in biology. Earl Grey memorial lecture, 1928. Demy 8vo. Pp. 28. 1928. Oxford University Press. 1s.
- MacFadyen, A.** The cell as the unit of life. An introduction to biology. Edited by R. T. Hewlett. 8vo. Pp. 400. 1908. Churchill. 7s. 6d.
- Mangham, S., and Sherriffs, W. R.** A first biology. Cr. 8vo. Pp. 184. 1928. Sidgwick and Jackson. 2s. 6d.

Biology

- Marshall, C. E.** Microbiology. 3rd edn. 8vo. Pp. 1072. 1921. Churchill. 21s.
- Miall, L. C.** History of biology. Cr. 8vo. Pp. 160. 1924. Watts. 2s.
- Michaelis, D. M. L.** The dynamics of surfaces. An introduction to the study of biological surface phenomena. Translated by W. H. Perkins. Demy 8vo. Pp. 118. 1914. Spon. 4s. 6d.
- Mitchell, P. C.** Logic and law in biology. Huxley memorial lecture, 1927. Demy 8vo. Pp. 30. 1927. Macmillan. 1s.
- and **Mudge, G. P.** Outlines of biology. 5th edn. Cr. 8vo. Pp. 364. 1920. Methuen. 7s. 6d.
- Monsarrat, K. W.** Health and the human spirit. A biological study. Cr. 8vo. Pp. 132. 1923. Murray. 5s.
- Moon, T. J.** Biology for beginners. Cr. 8vo. Pp. 568. 1922. Laboratory manual to the above. Harrap. 5s. each.
- Morris, M.** Man created during descent at the beginning of the new stone age, that is, not more than about five or seven dozen centuries ago. Cr. 8vo. Pp. 111. 1926. Marshall Bros. 3s. 6d.
- Nordenskiöld, E.** The history of biology. Translated by L. B. Eyre. Roy. 8vo. Pp. 629. 1929. Kegan Paul. 25s.
- Parker, T. J.** Lessons in elementary biology. 3rd edn. Cr. 8vo. Pp. 528. 1922. Macmillan. 12s. 6d.
- Patten, C. J.** The memory factor in biology. A sketch of the unity of life. Fcap. 8vo. Pp. 175. 1926. Baillière. 5s.
- Pearl, R.** The biology of population growth. Demy 8vo. Pp. 260. 1926. Williams and Norgate. 10s. 6d.
- The rate of living. An account of some experimental studies on the biology of life duration. Ex. Cr. 8vo. Pp. 185. 1928. University of London Press. 10s. 6d.
- Pell, C. E.** The law of births and deaths. Being a study of the variation in the degree of animal fertility under the influence of the environment. Demy 8vo. Pp. 192. 1921. Benn. 12s. 6d.
- Poulton, E. M.** The teaching of biology in schools and training colleges. Cr. 8vo. Pp. 112. 1924. Cornish. 5s.
- Randolph, V.** The A B C of biology. Fcap. 8vo. Pp. 144. 1927. Hamilton. 2s. 6d.
- Rignano, E.** Biological memory. Translated with an introduction by E. W. MacBride. Demy 8vo. Pp. 253. 1926. Kegan Paul. 10s. 6d.
- Russell, E. S.** The study of living things. Prolegomena to a functional biology. Cr. 8vo. Pp. 159. 1924. Methuen. 5s.
- Shann, E. W.** First lessons in practical biology. 3rd edn. Cr. 8vo. Pp. 256. 1926. Bell. 5s.
- Shelford, V. E.** (edited by). Naturalist's guide to the Americas. Roy. 8vo. Pp. 332. 1926. Baillière. 45s.
- Simpson, J. Y.** Landmarks in the struggle between science and religion. Ex. Cr. 8vo. Pp. 288. 1925. Hodder and Stoughton. 7s. 6d.
- Singer, C.** Greek biology and Greek medicine. Cr. 8vo. Pp. 128. 1922. Clarendon Press. 2s. 6d.
- Smallwood, W. M.** A text-book of biology for students in general, medical and technical courses. 5th edn., thoroughly revised. Med. 8vo. Pp. 393. 1925. Baillière. 16s.
- Smith, G. E.** Conversion in science. Huxley memorial lecture, 1928. Demy 8vo. Pp. 38. 1928. Macmillan. 1s.
- Theobald, B.** Physiologus. A metrical bestiary of twelve chapters. Printed in Cologne, 1492. Translated by A. W. Rendell. Ex. Cr. 8vo. Pp. 34. 1928. Bumpus. 10s. 6d.

Biology

Thomson, J. A. (edited by). *Ways of living, nature and man.* Ex. Cr. 8vo. Pp. 246. 1926. Hodder and Stoughton. 3s. 6d.

Thornton, J. *Elementary biology. Descriptive and experimental.* Revised edn. Cr. 8vo. Pp. 288. 1907. Longmans. 4s. 6d.

Unwin, E. E. *Religion and biology.* Cr. 8vo. Pp. 185. 1922. Swarthmore Press. 6s.

Williams-Ellis, A. *How you began. A child's introduction to biology.* Cr. 8vo. Pp. 96. 1928. Howe. 2s. 6d.

ii. NATURAL HISTORY

Ashton, J. R., and Stocks, F. A. *The open air guide for wayfarers of all kinds.* Fcap. 8vo. Pp. 209. 1928. Heywood. 3s. 6d.

Audubon, J. J. *Delineations of American scenery and character. With an introduction by F. H. Herrick.* Roy. 8vo. Pp. 349. 1926. Simpkin Marshall. 18s.

Baker, E. C. S. *Mishi the man-eater, and other tales of big game.* Demy 8vo. Pp. 222. 1928. Witherby. 10s. 6d.

Banfield, E. J. *Last leaves from Dunk Island.* Demy 8vo. Pp. 232. 1926. Angus and Robertson. 10s. 6d.

Barrett, Sir J. (edited by). *Save Australia. A plea for the right use of our flora and fauna. By various writers.* Cr. 8vo. Pp. 231. 1925. Macmillan. 8s. 6d.

Bateson, W. *Letters from the Steppe written in the years 1886-1887. Edited, with an introduction, by B. Bateson.* Cr. 8vo. Pp. 222. 1928. Methuen. 7s. 6d.

Batten, H. M. *The golden book of animal stories.* Cr. 8vo. Pp. 224. 1927. Blackie. 5s.

— *British wild animals.* Cr. 8vo. Pp. 156. 1924. Pearson. 3s. 6d.

— *Nature jottings of a motorist.* Cr. 8vo. Pp. 312. 1926. Jenkins. 7s. 6d.

Batten, H. M. *Nature from the highways.* Cr. 8vo. Pp. 312. 1925. Jenkins. 7s. 6d.

— *Prints from many trails.* Demy 8vo. Pp. 320. 1924. Jenkins. 12s. 6d.

— *Habits and characters of British wild animals.* Cheap edn. Pott 4to. Pp. 346. 1928. Chambers. 7s. 6d.

Bayne, C. S. *Exploring England. An introduction to nature-craft.* Demy 8vo. Pp. 216. 1926. Jarrolds. 7s. 6d.

Beebe, W. *The log of the sun. A chronicle of nature's year.* Cr. 8vo. Pp. 288. 1927. Hodder and Stoughton. 3s. 6d.

Berridge, W. S. *Marvels of natural history.* Demy 8vo. Pp. 252. 1924. Thornton Butterworth. 6s.

Bigham, M. A. *Animal tales.* Roy. 16mo. Pp. 128. 1928. Harrap. 1s. 6d.

Boulenger, E. G. *A naturalist at the zoo.* Demy 8vo. Pp. 206. 1926. Duckworth. 10s. 6d.

— *A naturalist at the dinner table.* Cr. 8vo. Pp. 160. 1927. Duckworth. 6s.

— *Animal mysteries.* Demy 8vo. Pp. 214. 1927. Duckworth. 7s. 6d.

Boyson, V. F. *The Falkland Islands. With notes on the natural history, by R. Vallentin.* Med. 8vo. Pp. 424. 1924. Clarendon Press. 15s.

British Museum (Natural History). *Handbook of instructions for collectors.* 4th edn. 8vo. Pp. 222. 1921. British Museum (Natural History). 5s.

— The Museum publishes a very large number of descriptive catalogues and monographs of various groups of animals, plants and fossils; also numerous guide-books, pamphlets of instructions for collectors, and pamphlets on subjects of economic importance; and a comprehensive series of pictorial cards both in colour and in monochrome. Lists may be obtained from the Museum on application.

Biology

- Burbridge, B.** Gorilla: tracking and capturing the ape-man of Africa. Demy 8vo. Pp. 285. 1928. Harrap. 10s. 6d.
- Buxton, E. N.** Epping forest. 9th edn., revised with chapters on its history, topography, animals and birds, entomology, flora, fungi, geology of the district, and forest management. 8vo. Pp. 182. 1923. Stanford. 2s. 6d.
- Buxton, P. A.** Animal life in deserts. A study of the fauna in relation to the environment. Demy 8vo. Pp. 176. 1923. Arnold. 10s. 6d.
- Calvert, W. R.** The secret of the wild. Med. 8vo. Pp. 252. 1927. Hutchinson. 12s. 6d.
- Carpenter, G. D. H.** A naturalist in East Africa. Notes made in Uganda, ex-German and Portuguese East Africa. Demy 8vo. Pp. 188. 1925. Clarendon Press. 15s.
- Chapman, A.** The borders and beyond, Arctic, cheviot, tropic. Med. 8vo. Pp. 504. 1924. Gurney and Jackson. 25s.
- Chapman, F.** Open-air studies in Australia. Imp. 16mo. Pp. 170. 1929. Dent. 10s. 6d.
- Clark, A. H.** Animals of land and sea. Demy 8vo. Pp. 276. 1926. Chapman and Hall. 15s.
- Clark, W. G.** In Breckland wilds. Fcap. 4to. Pp. 208. 1925. Scott. 10s. 6d.
- Coudelhove, H.** My African neighbours. Man, bird and beast in Nyasaland. Med. 8vo. Pp. 245. 1926. Cape. 12s. 6d.
- Crowder, W.** Dwellers of the sea and shore. Cr. 8vo. Pp. 300. 1925. Hutchinson. 7s. 6d.
- Daglish, E. F.** The book of garden animals. Being a natural history of garden animals, including mammals, birds, reptiles, amphibians, snails and slugs, spiders, millipedes, centipedes, insects, etc. Cr. 8vo. Pp. 218. 1928. Chapman and Hall. 7s. 6d.
- Daniel, R. J.** Animal life in the sea. Demy 8vo. Pp. 119. 1925. University Press of Liverpool. 5s. 6d.
- Darwin, C.** Journal of a naturalist during a voyage round the world in H.M.S. *Beagle*. 5th imp. Cr. 8vo. Pp. 521. 1912. Murray. 21s. and 7s. 6d.
- Davidson, G.** Queer beasts at the zoo. Sup. Roy. 16mo. Pp. 72. 1927. Allen and Unwin. 2s.
- Depéret, C.** Transformations of the animal world. Cr. 8vo. Pp. 376. 1909. Kegan Paul. 7s. 6d.
- Dugmore, A. R.** African jungle life. Cr. 4to. Pp. 246. 1928. Macmillan. 15s.
- Duncan, F. M.** Animals of the sea. Ex. Cr. 8vo. Pp. 292. 1922. Jack. 6s.
- Dunn, J. A.** Gone wild. The epic of a wolfhound. Cheaper edn. Cr. 4to. Pp. 192. 1928. Duckworth. 5s.
- Ealand, C. A.** The marvels of animal ingenuity. An interesting account of the curious habits and homes of many animals, birds and insects. Cr. 8vo. Pp. 252. 1926. Seeley. 4s.
- Edwin, M.** Rovers and stay-at-homes. Pott 4to. Pp. 181. 1927. Dent. 5s.
- English, D.** A book of nimble beasts. Bunny rabbit, squirrel, toad, and *Those sort of people*. Cr. 8vo. Pp. 319. 1924. Bell. 3s. 6d.
- Essex Field Club, and Others, members of the.** Essex. An outline scientific survey including geology, botany, entomology and zoology. Edited by G. E. Hutchings. Demy 8vo. Pp. 138. 1926. Benham. 3s.
- Fabre, J. H.** Animal life in field and garden. Translated by F. C. Bicknell and K. Murray. Roy. 8vo. Pp. 318. 1925. Thornton Butterworth. 7s. 6d.
- The wonders of instinct. Gl. 8vo. Pp. 320. 1928. Duckworth. 3s. 6d.

Biology

- Farren, Lady.** Frisky tales. Pott 4to. Pp. 179. 1928. Black. 6s.
- Finn, F.** Wild animals of yesterday and to-day. Ex. Cr. 8vo. Pp. 201. 1926. Partridge. 3s. 6d.
- Fortescue, Hon. J. W.** The story of a red-deer. Fcap. 8vo. Pp. 212. 1928. Macmillan. 5s.
- Gamble, F. W.** The animal world. Fcap. 8vo. Pp. 256. 1911. Thornton Butterworth. 2s.
- Gask, L.** All about animals from A to Z. Demy 8vo. Pp. 262. 1927. Harrap. 7s. 6d.
- Glanville, E.** The yellow-maned lion. The story of Ngonyama. First published in *Claw and Fang*. Ex. Cr. 8vo. Pp. 210. 1925. Cape. 3s. 6d.
- Glimpses of animal life.** By various authors. Cr. 8vo. Pp. 184. 1927. Murray. 1s. 9d.
- Gordon, S.** Amid snowy wastes. Wild life on the Spitsbergen archipelago. Med. 8vo. Pp. 236. 1922. Cassell. 15s.
- *Wanderings of a naturalist.* Med. 8vo. Pp. 246. 1928. Cassell. 15s.
- Harmer, Sir S. F., and Shipley, Sir A. E.** (edited by). The Cambridge natural history. By various writers. 10 vols. Med. 8vo. Vol. 1. Pp. 694. 1909. Vol. 2. Pp. 572. 1910. Vol. 3. Pp. 550. 1913. Vol. 4. Pp. 566. 1920. Vol. 5. Pp. 596. 1910. Vol. 6. Pp. 638. 1918. Vol. 7. Pp. 788. 1910. Vol. 8. Pp. 668. 1920. Vol. 9. Pp. 652. 1909. Vol. 10. Pp. 617. 1923. Macmillan. 21s. each.
- Hudson, W. H.** A hind in Richmond Park. Demy 8vo. Pp. 335. 1922. Dent. 16s.
- *The naturalist in La Plata.* 6th edn. Sq. Demy 8vo. Pp. 335. 1922. Dent. 7s. 6d.
- *The book of the naturalist.* Cr. 8vo. Pp. 250. 1927. Nelson. 5s.
- Huxley, J. S.** The individual in the animal kingdom. Roy. 16mo. Pp. 167. 1912. Cambridge University Press. 2s. 6d.
- Jeffries, R.** Wild life in a southern country. New edn. Post 8vo. Pp. 328. 1925. Murray. 6s.
- Jennison, G.** Natural history—animals. An illustrated who's who of the animal world. Med. 8vo. Pp. 344. 1927. Black. 12s. 6d.
- *Noah's cargo. Some curious chapters of natural history.* Demy 8vo. Pp. 260. 1928. Black. 10s. 6d.
- Johnstone, J.** Life in the sea. Roy. 16mo. Pp. 152. 1911. Cambridge University Press. 2s. 6d.
- *Conditions of life in the sea.* Demy 8vo. Pp. 346. 1908. Cambridge University Press. 15s.
- Joubin, L.** Animals of the world. Cr. 4to. Pp. 64. 1928. Richards Press. 1s.
- Kearton, R.** A naturalist's pilgrimage. Ex. Cr. 8vo. Pp. 246. 1926. Cassell. 7s. 6d.
- Knight, C. W. R.** Wild life in the tree tops. Cr. 4to. Pp. 144. 1921. Thornton Butterworth. 21s.
- Knottnerus-Meyer, T.** Birds and beasts of the Roman zoo. Some observations of a lover of animals. Translated by B. Miall. Demy 8vo. Pp. 378. 1927. Allen and Unwin. 16s.
- Lankester, Sir R.** Diversions of a naturalist. 3rd edn. Cr. 8vo. Pp. 440. 1919. Methuen. 7s. 6d.
- *Secrets of earth and sea.* 2nd edn. Cr. 8vo. Pp. 262. 1923. Methuen. 8s. 6d.
- *Science from an easy chair.* Cr. 8vo. 1st series. 15th edn. Pp. 439. 1922. 2nd series. 3rd edn. Pp. 426. 1920. Methuen. 7s. 6d. each.
- Latter, O. H.** The natural history of some common animals. Cr. 8vo. Pp. 349. 1913. Cambridge University Press. 6s. 6d.
- Lloyd, R. E.** The growth of groups in the animal kingdom. 8vo. Pp. 194. 1912. Longmans. 6s.

Biology

- London County Council:** Handbook to the collections illustrating a survey of the animal kingdom. 2nd edn. Cr. 8vo. Pp. 66. 1922. King. 6d.
- Handbook to the cases illustrating the defences of animals. Cr. 8vo. Pp. 59. 1926. King. 6d.
- Lucas, E. V.** Out of a clear sky. Essays and fantasies about birds. Roy. 16mo. Pp. 132. 1928. Methuen. 3s. 6d.
- Lydekker, R.** Wild life of the world. A descriptive survey of the geographical distribution of animals. 3 vols. Sm. Demy 4to. Vol. 1. Pp. 486. Vol. 2. Pp. 432. Vol. 3. Pp. 460. 1922. Warne. 63s.
- (edited by). Royal natural history. Re-issue. 6 vols. Roy. 8vo. Pp. 3500. 1922. Warne. 63s.
- Macculloch, J. A.** The misty isle of Skye. Its scenery, its people, its story. 3rd edn., revised. Ex. Cr. 8vo. Pp. 320. 1927. Mackay. 7s. 6d.
- MacCunn, F.** Country friends. Cr. 8vo. Pp. 202. 1928. Gardner, Darton. 2s. 6d.
- McIntosh, W. C.** Additions to the marine fauna of St. Andrews since 1874. Med. 4to. Pp. 130. 1927. Taylor and Francis. 15s.
- Mills, J.** The cry of the wild. The story of the heart of a dog. Cr. 8vo. Pp. 224. 1928. Hutchinson. 5s.
- Mitchell, Sir P. C.** Centenary history of the Zoological Society of London. Demy 8vo. Pp. 307. 1929. Zoological Society. 25s.
- Napier, S. E.** On the barrier reef. Notes from a no-ologist's pocket book. Demy 8vo. Pp. 173. 1928. Angus and Robertson. 10s. 6d.
- Natural history of Wickham Fen, The.** 8vo. Part 1. Edited by J. S. Gardiner and A. G. Tansley. Pp. 64. 1923. 3s. 6d. Part 2. Edited by J. S. Gardiner. Pp. 106. 1925. 6s. Part 3. Edited by J. S. Gardiner. Pp. 93. 1926. 5s. Part 4. Edited by J. G. Gardiner. Pp. 117. 1928. 6s. Bowes and Bowes.
- Nightingale, A.** Animals of the zoo. Gl. 4to. Pp. 48. 1928. Black. 1s.
- Peel, C. V. A.** Through the length of Africa. Demy 8vo. Pp. 132. 1928. Walker. 8s. 6d.
- Percival, A. B.** Game ranger's notebook. Edited by E. D. Cuming. 3rd imp. Med. 8vo. Pp. 369. 1927. Nisbet. 18s.
- Pienaar, A. A.** The adventures of a lion family, and other studies of wild life in East Africa. Translated by B. and E. D. Lewis. Cr. 8vo. Pp. 272. 1926. Longmans. 4s. 6d.
- Pitt, F.** Animal mind. Demy 8vo. Pp. 340. 1927. Allen and Unwin. 15s.
- Shetland pirates and other nature studies. Demy 8vo. Pp. 248. 1923. Allen and Unwin. 10s. 6d.
- Wild creatures of garden and hedgerow. New edn. Cr. 8vo. Pp. 285. 1928. Constable. 7s. 6d.
- Plaskitt, F. T. W.** Microscopic fresh water life. Demy 8vo. Pp. 278. 1926. Chapman and Hall. 13s. 6d.
- Protheroe, E.** Natural history of the world. 8vo. Pp. 584. 1920. Routledge. 10s. 6d.
- Pycraft, W. P.** Camouflage in nature. 2nd revised edn. Demy 8vo. Pp. 294. 1927. Hutchinson. 7s. 6d.
- Random gleanings from nature's fields. Cr. 8vo. Pp. 210. 1928. Methuen. 7s. 6d.
- Radcliffe, W.** Fishing from the earliest times. 2nd edn. Med. 8vo. Pp. 494. 1926. Murray. 21s.
- Riggs, R. C.** Animal stories from eskimo land. Roy. 16mo. Pp. 128. 1928. Harrap. 1s. 6d.
- Roberts, C. G. D.** They that walked in the wild. Large Cr. 8vo. Pp. 288. 1924. Dent. 6s.
- The haunters of the silences. A book of animal life. Cr. 8vo. Pp. 255. 1927. Nelson. 2s. 6d.

Biology

- St. John, C.** The wild sports and natural history of the highlands. Reprint. Ex. Cr. 8vo. Pp. 334. 1924. Murray. 6s.
- Scoville, Jr., S.** Lords of the wild. Cr. 8vo. Pp. 246. 1928. Chapman and Hall. 7s. 6d.
- Sherborn, C. D.** (compiled by). Index animalium. Part 1. (1758—1800). Roy. 8vo. Pp. 1264. 1902. Cambridge University Press. 35s.
- Shipley, Sir A. E.** Hunting under the microscope. Edited by C. F. A. Pantin. Cr. 8vo. Pp. 184. 1928. Benn. 8s. 6d.
- Sibree, J.** A naturalist in Madagascar. Roy 8vo. Pp. 313. 1915. Seeley. 16s.
- Sidebotham, H. M.** Behind the scenes at the zoo. Cr. 8vo. Pp. 192. 1925. Cassell. 5s.
- *Mysteries of the zoo.* Cr. 8vo. Pp. 192. 1927. Cassell. 5s.
- *Round London's zoo.* Cr. 8vo. Pp. 200. 1928. Jenkins. 3s. 6d.
- Smith, G. W.** A naturalist in Tasmania. 8vo. Pp. 152. 1909. Clarendon Press. 8s. 6d.
- Sowerby, A. de C.** A naturalist's note-book in China. Roy. 8vo. Pp. 270. 1926. Kegan Paul. 18s.
- Speight, E., Wall, A., and Laing, R. M.,** honorary editors. Natural history of Canterbury. A series of articles on the early history of the province and on the history of scientific investigation, up till 1926, as well as on some results of this investigation. Demy 8vo. Pp. 299. 1927. Simpson and Williams. 17s. 6d.
- Stephenson, J.** (edited by). The fauna of British India, including Ceylon and Burma. Med. 8vo. Arachnida, by R. I. Pocock. Pp. 279. 1900. 14s.
- *Birds.* 2nd edn., by E. C. S. Baker. Vol. 1. Pp. 469. 1922. 30s. Vol. 2. Pp. 461. 1924. 30s. Vol. 3. Pp. 489. 1926. 30s. Vol. 4. Pp. 500. 1926. 30s. Vol. 5. In the press.
- Stephenson, J.** (edited by). Coleoptera. General introduction, and cicerulidæ and paussidæ, by W. W. Fowler. Pp. 529. 1912. 28s. Vol. 1: Cerambycidæ, by C. J. Gahan. Pp. 329. 1906. 14s. Vol. 2: Chrysomelidæ, by M. Jacoby. Pp. 442. 1926. 28s. Vol. 3: Chrysomelidæ, hispinæ and cassididæ, by S. Maulik. Pp. 439. 1919. 21s.
- *Curculionidæ.* Part 1, by G. A. K. Marshall. Pp. 367. 1916. 21s. Lamellicornia, by G. J. Arrow. Part 1. Pp. 322. 1910. 14s. Part 2. Pp. 387. 1917. 21s. Clairicornia, by G. J. Arrow. Pp. 416. 1925. 30s.
- *Dermaptera,* by M. Burr. Pp. 217. 1910. 14s. *Diptera nematocera* (excluding chironomidæ and culicidæ), by E. Brunetti. Pp. 581. 1912. 28s. *Diptera brachycera,* by E. Brunetti. Vol. 1. Pp. 401. 1920. 35s. Vol. 3: Syrphidæ. Pp. 424. 1923. 30s.
- *Fishes,* by F. Day. Vol. 1. Pp. 548. 1889. Vol. 2. Pp. 509. 1889. 28s. each.
- *Freshwater sponges,* by N. Annandale. Pp. 251. 1911. 14s.
- *Hymenoptera,* by C. T. Bingham. Vol. 1. Pp. 379. 1906. 28s. Vol. 2. Pp. 506. 1908. 28s. Vol. 3. Part 1, by C. Morely. Pp. 529. 1913. 28s.
- *Mammalia,* by W. T. Blanford. Out of print.
- *Mollusca.* Vol. 1: Testacellidæ and zonitidæ, by W. T. Blanford and H. H. Godwin-Austen. Pp. 311. 1908. 14s. Vol. 2: Trochomorphidæ-janellidæ, by G. K. Gude. Pp. 520. 1914. 28s. Vol. 3: Freshwater gastropoda and pelecypoda, by H. B. Preston. Pp. 244. 1915. 14s. Vol. 4: Land operculates, by G. K. Gude. Pp. 520. 1914. 35s.
- *Moths,* by Sir G. F. Hampson. Vol. 1. Pp. 527. 1892. Vol. 2. Pp. 609. 1894. Vol. 3. Pp. 546. 1895. Vol. 4. Pp. 594. 1896. 28s. each.
- *Oligochaeta,* by J. Stephenson. Pp. 518. 1923. 30s. *Orthoptera*

Biology

- (acridiidae), by W. F. Kirby. Pp. 276. 1914. 14s.
- *Reptilia and batrachia*, by G. A. Boulenger. Pp. 541. 1890. 28s.
- *Rhynchota*, by W. L. Distant. Vol. 1. Pp. 438. 1902. 28s. Vol. 2. Pp. 503. 1904. 28s. Vol. 3. Pp. 503. 1906. 28s. Vol. 4. Pp. 501. 1908. 28s. Vol. 5. Pp. 362. 1910. 14s. Vol. 6. Pp. 248. 1916. 14s. Vol. 7. Pp. 210. 1918. 14s. Taylor and Francis.
- (edited, translated and annotated by). *The zoological section of the Nuzhatu-l-Qutub of Hamdullah al-Musta'fi al-Qazwini*. Demy 8vo. Pp. 100. 1928. Royal Asiatic Society. 15s.
- Talbot, E. *Baby animals*. Cr. 4to. Pp. 190. 1929. Nelson. 5s.
- Thomson, E. M., and Thomson, J. M. *Animals we know*. 4to. Pp. 356. 1924. Nelson. 7s. 6d.
- Transactions of the Buteshire natural history society*, 1925. Demy 8vo. Pp. 60. 1926. Mann Publishing Co.
- Tregarthen, J. C. *The life story of a badger*. Ex. Cr. 8vo. Pp. 162. 1925. Murray. 6s.
- *The life story of an otter*. 3rd edn. Large Cr. 8vo. Pp. 201. 1923. Murray. 6s.
- *The story of a hare*. 3rd imp. Large Cr. 8vo. Pp. 196. 1923. Murray. 6s.
- Tristram, H. B. *Chapters in natural history*. Fcap. 8vo. Pp. 188. 1927. Harrap. 1s. 6d.
- Vahey, J. H. *The new zoo*. Fcap. 4to. Pp. 63. 1926. Faber and Faber. 5s.
- Walker, J. J. (contributions edited by). *The natural history of the Oxford district*. Cr. 8vo. Pp. 386. 1926. Oxford University Press. 10s.
- Westell, W. P. *The animals and their story*. Med. 8vo. Pp. 201. 1924. Epworth Press. 4s.
- *Every one's book of British natural history*. New edn. Demy 8vo. Pp. 280. 1928. R. T. S. 6s.
- Wilmore, A., Wilmore, A. N., Graveson, W., Morse, R., and Bickerton, W. *The natural history of Hertfordshire*. Cr. 8vo. Pp. 152. 1925. Bell. 2s. 6d.
- ### iii. NATURE STUDY
- Astley, A. *From a bird-lover's diary*. Ex. Cr. 8vo. Pp. 315. 1928. Sheldon Press. 7s. 6d.
- Bailey-Churchill, A. *Living things. A book of elementary nature study*. Cr. 8vo. Pp. 152. 1926. Bell. 2s.
- Barrett, C. *Rambles round the zoo*. Cr. 8vo. Pp. 123. 1924. Whitcombe and Tombs. 2s. 6d.
- Bateman, G. C. *Fresh water aquaria*. 4th edn., revised. 8vo. Pp. 186. 1926. "Bazaar, Exchange and Mart." 5s.
- Blomefield, L. *A naturalist's calendar kept at Swaffham Bulbeck, Cambridgeshire*. 2nd edn., edited by Sir F. Darwin. Cr. 8vo. Pp. 84. 1922. Cambridge University Press. 3s. 6d.
- Boulenger, C. A., and Boulenger, C. L. *Animal life by the seashore*. Demy 8vo. Pp. 76. 1926. "Country Life." 4s.
- *The under-water world*. Gl. 8vo. Pp. 256. 1928. Hodder and Stoughton. 2s. 6d.
- *The aquarium book*. Demy 8vo. Pp. 208. 1925. Duckworth. 10s. 6d.
- Brightwen, Mrs. *Rambles with nature students*. Cr. 8vo. Pp. 223. 1924. R.T.S. 2s. 6d.
- Browning, G. H. *The children's book of wild flowers and the story of their names*. Sm. 4to. Pp. 250. 1927. Chambers. 10s. 6d.
- Bullen, F. T. *Creatures of the sea*. New edn. Demy 8vo. Pp. 196. 1929. R.T.S. 6s.
- Carpenter, K. E. *Life in inland waters, with especial reference to animals*. Demy 8vo. Pp. 267. 1928. Sidgwick and Jackson. 12s.

Biology

- Claxton, W. J.** Rambles in rural England. Cr. 8vo. Pp. 192. 1926. Harrap. 1s. 6d.
- Workers in nature's workshops. Cr. 8vo. Pp. 192. 1926. Harrap. 1s. 6d.
- Coward, T. A.** Life of the wayside and woodland. When, where, and what to observe and collect. 8vo. Pp. 224. 1923. Warne. 10s. 6d.
- Dewar, G. A. B.** Nature. The supreme problem. Cr. 8vo. Pp. 223. 1925. Chelsea Publishing Co. 7s. 6d.
- Duncan, F. M., and Duncan, L. T.** The reason-why nature readers. Cr. 8vo. Book 1: Spring. Pp. 104. Book 2: Summer. Pp. 104. 1928. Collins. 1s. 3d.
- The book of the Zoo. Cr. 4to. Pp. 264. 1929. Nelson. 7s. 6d.
- Dymes, T. A.** The nature-study of plants in theory and practice of the hobby-botanist. Large Cr. 8vo. Pp. 184. 1920. S.P.C.K. 2s. 6d.
- Edwardes, T.** A country calendar. Cr. 8vo. Pp. 300. 1928. Lane. 7s. 6d.
- Emmanuel, M.** My wonder-world. A nature lover's paradise. Fcap. 4to. Pp. 266. 1927. Heffer. 3s. 6d.
- Finch, W. C.** The lure of the countryside. A nature-lover's pot-pourri. Demy 8vo. Pp. 325. 1927. Daniel. 21s.
- Furneaux, W. S.** A nature study guide. New imp. Cr. 8vo. Pp. 308. 1924. Longmans. 6s. 6d.
- The outdoor world; or the young collector's handbook. New imp. Cr. 8vo. Pp. 439. 1928. Longmans. 6s. 6d.
- Field and woodland plants. New imp. Cr. 8vo. Pp. 400. 1926. Longmans. 6s. 6d.
- Countryside rambles. Cr. 8vo. Pp. 236. 1921. Philip. 2s. 6d.
- The sea shore. Cr. 8vo. Pp. 454. 1922. Longmans. 6s. 6d.
- Life in ponds and streams. Cr. 8vo. Pp. 426. 1919. Longmans. 6s. 6d.
- Gordon, D.** Moonlight tales. Cr. 8vo. Pp. 254. 1924. Murray. 7s. 6d.
- Haines, F. M.** The changing year. 3rd edn. Demy 8vo. Pp. 120. 1924. Wadsworth. 3s.
- Hall, Sir A. D.** The literature of the countryside in the school. Demy 8vo. Pp. 16. 1926. Gilbert White Fellowship. 2s. 6d.
- In Gilbert White's time. Demy 8vo. Pp. 22. 1927. Gilbert White Fellowship. 2s. 6d.
- Haynes, J. D.** The bounteous elements. A book of nature craft. Cr. 8vo. Pp. 118. 1928. Gardner, Darton. 2s. 6d.
- Hendy, E. W. (E. Blake).** The lure of bird watching. Ex. Cr. 8vo. Pp. 256. 1928. Cape. 7s. 6d.
- Hodge, A. E.** Tropical aquarium-fishes, how to breed and rear them. A practical guide for the amateur. Cr. 8vo. Pp. 128. 1927. Witherby. 7s. 6d.
- and Derham, A. Goldfish culture for amateurs. How to breed and rear goldfish in aquaria and ponds. Cr. 8vo. Pp. 103. 1926. Witherby. 5s.
- Holmes, E.** London's countryside. Ex. Cr. 8vo. Pp. 344. 1927. Scott. 7s. 6d.
- Hopkins, R. T.** Every boy's open-air book. Roy. 8vo. Pp. 267. 1925. Palmer. 6s.
- Jamieson, T., the late.** Nature's serious tale as revealed by science, instinct and common sense: some recent discoveries. Demy 8vo. Pp. 238. 1926. Rosemount Press. N.P.
- Johnson, P.** Our England. Twelve open-air lessons. Cr. 8vo. Pp. 104. 1925. Methuen. 2s.
- Johnson, W.** The nature world of London. Vol. 1: Trees and plants. Cr. 8vo. Pp. 126. 1924. Sheldon Press. 3s.
- Kearton, R.** Wild nature's ways. Gl. 8vo. Pp. 190. 1928. Duckworth. 3s. 6d.

Biology

- Lodge, R. B.** The story of hedge-row and pond. Med. 8vo. Pp. 304. 1924. Epworth Press. 4s.
- London County Council:** Handbook to the fresh-water aquaria and vivaria. 3rd edn., re-written. Cr. 8vo. Pp. 54. 1924. King. 3d.
- Handbook to the marine aquaria. 3rd edn. Cr. 8vo. Pp. 69. 1927. King. 3d.
- Nichols, J. C. M.** Birds of marsh and mere, and how to shoot them. Cheap edn. Demy 8vo. Pp. 288. 1928. Heath Cranton. 7s. 6d.
- Palmer, R.** Marvels of pond life. Med. 8vo. Pp. 255. 1927. Thornton Butterworth. 6s.
- Parker, E.** Field, river and hill. Demy 8vo. Pp. 280. 1927. Allan. 10s. 6d.
- Patton, D.** Nature study for beginners. Cr. 8vo. Pp. 152. 1928. Clarendon Press. 2s. 6d.
- Peabody, R. E.** The seasons in wood and valley. Cr. 8vo. Pp. 244. 1927. Duckworth. 3s. 6d.
- Pitt, F.** Woodland creatures. Being some wild life studies. Demy 8vo. Pp. 255. 1922. Allen and Unwin. 12s. 6d.
- Waterside creatures. Demy 8vo. Pp. 252. 1925. Allen and Unwin. 12s. 6d.
- Rennie, J.** The aims and methods of nature study. A guide for teachers. 5th imp. Cr. 8vo. Pp. 308. 1923. University Tutorial Press. 5s.
- Robinson, E. K.** At home with nature. Cr. 8vo. Pp. 256. 1924. Hodder and Stoughton. 3s. 6d.
- Royston, H. R.** The unity of life. A book of nature study for parents and teachers. Cr. 8vo. Pp. 281. 1925. Harrap. 6s.
- Sedgwick, S. N.** The British nature book. A complete handbook and guide to British nature study, embracing the mammals, birds, reptiles, fish, insects, plants, etc., in the United Kingdom. Med. 8vo. Pp. 495. 1922. Jack. 12s. 6d.
- Selborne,** Nature students' note and observation book, The. A monthly calendar. 3rd revised edn. Fcap. 4to. Pp. 30. (inter-leaved). 1925. Bale and Danielsson. 1s.
- Shepherd-Walwyn, H. W.** The spirit of the wild. Fcap. 4to. Pp. 220. 1924. Lane. 12s. 6d.
- The harmonies of nature. Demy 8vo. Pp. 242. 1927. Hamilton. 10s. 6d.
- Sherman, R. S.** Mother nature studies. Demy 8vo. Pp. 259. 1925. Dent. 7s. 6d.
- Shoosmith, F. H.** Nature study and the blackboard. Cr. 4to. Pp. 80. 1926. Evans. 4s. 6d.
- Thomson, J. A.** Mountain and moorland. Cr. 8vo. Pp. 176. 1921. S.P.C.K. 5s.
- The haunts of life. Demy 8vo. Pp. 272. 1921. Melrose. 9s.
- The wonder of life. 3rd edn. Demy 8vo. Pp. 680. 1916. Melrose. 15s.
- The biology of the seasons. 4th edn. Med. 8vo. Pp. 393. 1915. Melrose. 15s.
- The culture value of natural history. Norman Lockyer lecture, 1928. Roy. 8vo. Pp. 16. 1928. British Science Guild. 1s.
- What the world is made of. Fcap. 8vo. Pp. 144. 1929. Newnes. 2s. 6d.
- Thoreau, H. D.** Walden: or life in the woods. Med. 8vo. Pp. 289. 1927. Chapman and Hall. 5s.
- Watts, Sir F.** Nature teaching. Based upon the general principles of agriculture for the use of schools. 5th edn. Cr. 8vo. Pp. 216. 1925. West India Committee. 3s. 6d.
- Webb, H. V.** Nature rambles in Somerset. Cr. 8vo. Pp. 98. 1925. Folk Press. 1s. 6d.
- Westell, W. P.** Nature round house and garden. Cr. 8vo. Pp. 125. 1928. S.P.C.K. 2s. 6d.
- The gates of the forest. A book of nature essays. Pott 4to. Pp. 143. 1925. R.T.S. 5s.

Biology

Whetham, C. D., and Whetham, W. G. D. Studies in nature and country life. Cr. 8vo. Pp. 125. 1908. Bowes and Bowes. 2s. 6d.

Williams, E. M. The seasons in wood and valley. Demy 8vo. Pp. 244. 1924. Duckworth. 3s. 6d.

Wood, F. F. Sport and nature in Sussex Downs. Post 8vo. Pp. 172. 1928. Duckworth. 6s.

Woodward, M. How to enjoy wild flowers. Gl. 8vo. Pp. 255. 1927. Hodder and Stoughton. 2s. 6d.

—In nature's ways. Cr. 8vo. Pp. 156. 1920. Pearson. 2s. 6d.

Wyss, C. von. Living creatures. Studies of animal and plant life. Demy 8vo. Pp. 406. 1927. Black. 12s. 6d.

—The teaching of nature study. Demy 8vo. Pp. 102. 1927. Black. 3s. 6d.

Yates, M. T. Round the sun. Monthly talks on birds, flowers and things. Cr. 8vo. Pp. 251. 1925. R.T.S. 2s. 6d.

iv. ZOOLOGY AND MORPHOLOGY

Assheton, R. Growth in length. Embryological essays. Demy 8vo. Pp. 116. 1916. Cambridge University Press. 2s. 6d.

Beddard, F. E. Elementary practical zoology. Cr. 8vo. Pp. 362. 1923. Longmans. 4s. 6d.

Beer, G. R. de. Vertebrate zoology. An introduction to the comparative anatomy, embryology and evolution of chordate animals. Demy 8vo. Pp. 505. 1928. Sidgwick and Jackson. 15s.

—Growth. Demy 8vo. Pp. 128. 1924. Arnold. 7s. 6d.

Bhatia, B. L. An elementary text-book of zoology for Indian students. Adapted from *An elementary course of practical zoology*, by T. J. Parker and W. N. Parker. 2nd edn. Cr. 8vo. Pp. 684. 1928. Macmillan. 15s.

Bonde, C. van. Comparative zoology. An introduction to the study of comparative anatomy, comparative embryology and taxonomy. Demy 8vo. Pp. 240. 1928. Juta. 21s.

Borradaile, L. A. Elementary zoology for medical students. Cr. 8vo. Pp. 386. 1923. Oxford University Press. 10s. 6d.

—A manual of elementary zoology. 6th edn. Cr. 8vo. Pp. 688. 1928. Oxford University Press. 16s.

Cockerell, T. D. A. Zoology. A text-book for colleges and universities. Demy 8vo. Pp. 570. 1926. Harrap. 7s. 6d.

Crow, W. B. Contributions to the principles of morphology. Demy 8vo. Pp. 94. 1929. Kegan Paul. 5s.

Dakin, W. J. The elements of animal biology. Cr. 8vo. Pp. 320. 1918. Macmillan. 6s.

—The elements of general zoology. A guide to the study of animal biology, correlating function and structure; with notes on practical exercises. Cr. 8vo. Pp. 496. 1927. Oxford University Press. 12s. 6d.

Gardiner, J. S., and Borradaile, L. A. The Cambridge notebook for practical biology (zoology). 6th edn. 8vo. Pp. 84. 1919. Oxford University Press. 5s.

Gilchrist, J. D. F., and Bonde, C. von. Practical zoology for medical and junior students. Roy. 8vo. Pp. 340. 1922. Livingstone. 15s.

Hogben, L. T. The pigmentary effector system. Cr. 8vo. Pp. 162. 1924. Oliver and Boyd. 10s. 6d.

Howes, G. B. An atlas of practical elementary zootomy. Med. 4to. Pp. 36 + 24 plates. 1902. Macmillan. 12s. 6d.

Imms, A. D. A laboratory sketch-book of zoology, for Indian students. 4to. Pp. 228. 1911. Longmans. 10s. 6d.

Biology

- Kerr, J. G.** A primer of zoology. Fcap. 8vo. Pp. 99. 1912. Dent. 2s.
- Zoology for medical students. 8vo. Pp. 485. 1921. Macmillan. 25s.
- An introduction to zoology. Fcap. 8vo. Pp. 79. 1929. Benn. 6d.
- Lankester, Sir E. R.** (edited by). A treatise on zoology. Demy 8vo. Part 1: Introduction and protozoa (first fascicle). Pp. 296. 1909. Part 1: Introduction and protozoa (second fascicle). Pp. 451. 1908. Part 2: The porifera and coelenterata. Pp. 368. 1900. Part 3: The echinoderma. Pp. 344. 1900. Part 4: The platyhelminia, the mesozoa, and the nemertini. Pp. 204. 1901. Part 5: Mollusca. Pp. 355. 1906. Part 7: Crustacea (third fascicle). Pp. 346. 1909. Part 9: Vertebrata craniata (first fascicle). Pp. 518. 1909. Paper covers, 15s. each. Cloth covers, 20s. each. Black.
- Latter, O. H.** Elementary zoology. 2 parts. Demy 8vo. 1924. Part 1: Introduction to mammalian physiology. Pp. 129. 4s. 6d. Part 2: Introduction to zoology. Pp. 238. 8s. 6d. Methuen.
- Lister, H.** Aids to zoology. Fcap. 8vo. Pp. 214. 1929. Baillière. 3s. 6d.
- Lulham, R.** An introduction to zoology through nature study (invertebrates). 2nd edn. Cr. 8vo. Pp. 514. 1923. Macmillan. 10s.
- MacLeod, J.** The quantitative method in biology. 2nd edn. With a memoir of the author and a list of his scientific writings. 8vo. Pp. 252. 1927. Manchester University Press. 15s.
- Marshall, A. M., and Hurst, C. H.** A junior course of practical zoology. 9th edn., revised by F. W. Gamble. Cr. 8vo. Pp. 543. 1920. Murray. 12s.
- Meek, A.** Essentials of zoology, for students of medicine and first year students of science. Demy 8vo. Pp. 325. 1922. Longmans. 10s. 6d.
- O'Donoghue, C. H.** An introduction to zoology for medical students. Demy 8vo. 2nd edn., revised. Pp. 506. 1925. Bell. 16s.
- Parker, T. J., and Haswell, W. A.** A text-book of zoology. 2 vols. 4th edn. Med. 8vo. Vol. 1. Pp. 856. Vol. 2. Pp. 742. 1928. Macmillan. 25s. each.
- A manual of zoology. Cr. 8vo. Pp. 566. 1918. Macmillan. 10s. 6d.
- and Parker, W. N. Elementary course of practical zoology. 5th edn. Cr. 8vo. Pp. 650. 1920. Macmillan. 15s.
- Reid, D. M.** Animal classification and distribution. A précis reference book for students of elementary zoology at secondary schools, colleges and the universities; being a time-saving synopsis with provision for a digest of lecture notes and sketches. Cr. 8vo. Pp. 51. 1925. Griffin. 6s.
- Russell, E. S.** Form and function. A contribution to the history of animal morphology. Demy 8vo. Pp. 383. 1916. Murray. 15s.
- Sedgwick, A.** Student's text-book of zoology. 3 vols. Demy 8vo. Vol. 1: Protozoa to chaetognatha. Pp. 619. 1898. Vol. 2: Chordata to mammalia. Pp. 705. 1905. Vol. 3: The introduction to arthropoda, the crustacea, and xiphosura, by J. J. Lister; the insecta and arachnida, by Sir A. E. Shipley. Pp. 650. 1910. Allen and Unwin. 24s. each.
- Shipley, Sir A. E., and MacBride, E. W.** Zoology. An elementary text-book. 4th edn. Demy 8vo. Pp. 772. 1902. Cambridge University Press. 22s. 6d.
- Thomson, J. A.** The study of animal life. 4th edn. Cr. 8vo. Pp. 477. 1917. Murray. 6s.
- Secrets of animal life. Demy 8vo. Pp. 332. 1919. Melrose. 9s.
- Outlines of zoology. 7th edn. Cr. 8vo. Pp. 890. 1921. Oxford University Press. 18s.

Biology

Wells, H. G., and Davies, A. M. Text-book of zoology. Revised by J. T. Cunningham. 6th edn. 13th imp. Cr. 8vo. Pp. 495. 1925. University Tutorial Press. 8s. 6d.

v. INSECTS, SPIDERS, TICKS

Adler, H. Alternating generations. A biological study of oak galls and gall flies. Translated and edited by C. R. Straton. Cr. 8vo. Pp. 242. 1894. Clarendon Press. 10s. 6d.

Andrews, E. A., and Others (edited by). Catalogue of Indian insects. Sup. Roy. 8vo. Part 1: Acrydidae (tettigidae), by T. B. Fletcher. Pp. 45. 1921. 1s. 2d. Part 2: Culicidae, by R. Senior-White. Pp. 66. 1923. 2s. 9d. Part 3: Bombyliidae, by R. Senior-White. Pp. 33. 1923. 10d. Part 4: Trypetidae (trypaneidae), by R. Senior-White. Pp. 33. 1924. 10d. Part 5: Nitidulidae, by S. N. Chatterjee. Pp. 40. 1924. 1s. Part 6: Staphylinidae, by M. Cameron. Pp. 126. 1925. 3s. 3d. Part 7: Lasocampidae, by T. B. Fletcher. Pp. 36. 1925. 1s. Part 8: Amatidae (syntomidae), by T. B. Fletcher. Pp. 50. 1925. 1s. 3d. Part 9: Zygaenidae, by T. B. Fletcher. Pp. 92. 1925. 2s. Part 10: Stephanidae, by G. R. Dutt. Pp. 14. 1926. 6d. Part 11: Brenthidae, by R. Kline. Pp. 50. 1926. 2s. Part 12: Tabanidae, by R. Senior-White. Pp. 70. 1927. 3s. Part 13: Cicindelidae, by M. Heynes-Wood and C. Dover. Pp. 188. 1928. 4s. 6d. Part 14: Palpicornia, by A. d'Orchymont. Pp. 146. 1928. 4s. 6d. Part 15: Cecidomyidae, by R. Senior-White. Pp. 23. 1928. 9d. Part 16: Cosmopterygidae, by T. B. Fletcher. Pp. 83. 1928. 1s. Part 17: Yponomeutidae, by T. B. Fletcher. Pp. 26. 1928. 10d. Calcutta: Government Printing Office.

Austen, E. E., and Hegh, E. Tsetse-flies, their characteristics, distribution and bionomics, with some account of possible methods for their

control. Med. 8vo. Pp. 188. 1922. Imperial Bureau of Entomology. 7s. 6d.

Avebury, Lord. Ants, bees, and wasps. A record of observations on the habits of the social hymenoptera. New edn., based on the 17th, edited and annotated by J. G. Myers. Demy 8vo. Pp. 377. 1929. Kegan Paul. 10s. 6d.

Balfour-Browne, F. Insects. An introduction to entomology. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
—Insects. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
—Concerning the habits of insects. Cr. 8vo. Pp. 169. 1925. Cambridge University Press. 6s.

Barrett, C. G. The lepidoptera of the British Islands. A descriptive account of their families, genera, species, preparatory states and localities. 11 vols. Demy 8vo. Vol. 1: Rhopalocera. Pp. 313. 1893. Vols. 2--11: Heterocera. Vol. 2. Pp. 369. 1895. Vol. 3. Pp. 392. 1896. Vol. 4. Pp. 412. 1897. Vol. 5. Pp. 379. 1899. Vol. 6. Pp. 335. 1900. Vol. 7. Pp. 382. 1901. Vol. 8. Pp. 429. 1902. Vol. 9. Pp. 451. 1904. Vol. 10. Pp. 381. 1905. Vol. 11. Pp. 293. 1907. 12s. each. Labelling list of species. 1s. 6d. Reeve.

Bastin, H. British insects and how to know them. Fcap. 8vo. Pp. 142. 1917. Methuen. 2s. 6d.

Bath, W. H. Handbook of ants, bees, dragon flies, carwigs, crickets, and flies. 5th edn. Cr. 8vo. Pp. 108. 1912. Allen and Unwin. 2s.

Bezzi, M. Diptera brachycera and athericera of the Fiji Islands. Based on material in the British Museum (Natural History). Demy 8vo. Pp. 220. 1928. British Museum (Natural History). 15s.

Bouvier, E. L. The psychic life of insects. Translated by L. O. Howard. Cr. 8vo. Pp. 377. 1922. Benn. 8s. 6d.

British Museum (Natural History).

- Insects of Samoa and other Samoan terrestrial arthropoda. Cr. 4to. Part 1: Orthoptera and dermaptera. Fasc. 1: Dermaptera. Pp. 9. 1928. 1s. Fasc. 2: Orthoptera. Pp. 49. 1929. 5s. Part 2: Hemiptera. Fasc. 1. Pp. 45. 1927. 2s. 6d. Fasc. 2. Pp. 33. 1928. 2s. 6d. Part 3: Lepidoptera. Fasc. 1. Pp. 64. 1927. 5s. Fasc. 2. Pp. 51. 1927. 2s. 6d. Fasc. 3. Pp. 49. 1928. 2s. 6d. Part 4: Coleoptera. Fasc. 1. Pp. 66. 1927. 3s. Fasc. 2. Pp. 107. 1928. 5s. Fasc. 3. Throscidae and chrysomelidae. Pp. 40. 1929. 2s. 6d. Fasc. 4. Platypodidae and scolytidae. Pp. 31. 2s. 6d. 1929. Part 5: Hymenoptera. Fasc. 1. Pp. 58. 1928. 5s. Part 6: Diptera. Fasc. 1. Pp. 27. 1927. 2s. 6d. Fasc. 2. Pp. 75. 1928. 5s. Fasc. 3. Stratiomyidae, tabanidae, and asilidae. Pp. 66. 1929. 5s. Fasc. 4. Empididae, pipunculidae, syrphidae, elusiidae and sapromyzidae. Pp. 36. 1929. 2s. 6d. Part 7: Other orders of insects. Fasc. 1. Pp. 44. 1927. 2s. 6d. Fasc. 2. Pp. 31. 1928. 2s. 6d. Fasc. 3. Pp. 39. 1928. 2s. 6d. Part 8: Terrestrial arthropoda other than insects. Fasc. 1. Pp. 27. 1927. 2s. 6d. Fasc. 2. Myriopoda and araignées. Pp. 49. 1929. 2s. 6d. British Museum (Natural History).
- Instructions for collectors. Insects. 7th edn. Demy 8vo. Pp. 12. 1924. British Museum (Natural History). 6d.
- Instructions for collectors. Spiders, centipedes, peripatus, etc. 4th edn. Demy 8vo. Pp. 4. 1924. British Museum (Natural History). 8d.
- Instructions for collectors. Blood-sucking flies, ticks, etc. 5th edn., revised and enlarged. Demy 8vo. Pp. 28. 1926. British Museum (Natural History). 6d.
- Economic series. The house-fly. Its life-history, importance as a disease carrier and practical measures for its suppression. 3rd edn. Demy

8vo. Pp. 71. 1926. British Museum (Natural History). 1s.

- The house-fly as a danger to health. 3rd edn. 8vo. Pp. 20. 1920. British Museum (Natural History). 3d.
- British mosquitoes and their control. Demy 8vo. Pp. 27. 1925. British Museum (Natural History). 6d.
- Guide to the arachnida, millipedes and centipedes exhibited in the Department of Zoology, British Museum (Natural History). Demy 8vo. Pp. 56. 1928. British Museum (Natural History). 1s.
- Guide to the exhibited series of insects in the Department of Entomology. 4th edn. Demy 8vo. Pp. 65. 1926. British Museum (Natural History). 1s.
- Catalogue of the type specimens of lepidoptera rhopalocera in the British Museum. Demy 8vo. Part 1: Satyridae. Pp. 62. 1924. 4s. 6d. Part 2: Danaidae. Pp. 56. 1925. 4s. 6d. Part 3: Nymphalidae. Pp. 128. 1927. 7s. 6d. British Museum (Natural History).
- Descriptions of new genera and species of lepidoptera phalaenae of the subfamily noctuinæ (noctuidæ) in the British Museum (Natural History). Demy 8vo. Pp. 641. 1926. British Museum (Natural History). 20s.
- Diptera of Patagonia and South Chile, based mainly on material in the British Museum (Natural History). Part 1: Crane flies. Demy 8vo. Pp. 240. 1929. 15s. Part 2. Fasc. 1: Psychodidae. Demy 8vo. Pp. 32. 1929. 2s. 6d. Fasc. 2: Blepharoceridae. Demy 8vo. Pp. 42. 1929. 2s. 6d. British Museum (Natural History).
- Buckhurst, A. S., Staniland, L. N., and Watson, E. B. British hymenoptera. Cr. 4to. Pp. 46. 1923. Arnold. 9s.
- Buckton, G. B. Monograph of the membracidae. Imp. 8vo. Pp. 296. 1908. Reeve. 55s.

Biology

- Bugnion, E.** The origin of instinct. A study of the war between the ants and the termites. Translated by C. K. Ogden. Demy 8vo. Pp. 44. 1927. Kegan Paul. 5s.
- Butler, E. A.** A biology of the British hemiptera-heteroptera. Sup. Roy. 8vo. Pp. 682. 1923. Withersby. 68s.
- Pond life: insects. 6th edn. Cr. 8vo. Pp. 127. 1909. Allen and Unwin. 2s.
- Buxton, P. A.** Researches in Polynesia and Melanesia. An account of investigations in Samoa, Tonga, the Ellice Group, and the New Hebrides, in 1924, 1925. Human diseases and welfare. Cr. 4to. Pp. 150, 1928. London School of Hygiene and Tropical Diseases. 9s.
- assisted by Hopkins, G. H. E. Researches in Polynesia and Melanesia. An account of investigations in Samoa, Tonga, the Ellice Group, and the New Hebrides, in 1924, 1925. Medical entomology. Cr. 4to. Pp. 260. 1927. London School of Hygiene and Tropical Medicine. 10s. 6d.
- Carpenter, G. H.** Insects. Their structure and life. A primer of entomology. 2nd edn. Cr. 8vo. Pp. 404. n.d. Dent. 10s. 6d.
- The life-story of insects. Roy. 16mo. Pp. 134. 1918. Cambridge University Press. 2s. 6d.
- The biology of insects. Demy 8vo. Pp. 478. 1928. Sidgwick and Jackson. 16s.
- Cheesman, E.** Everyday doings of insects. Imp. 16mo. Pp. 245. 1924. Harrap. 7s. 6d.
- Chapters from *Everyday doings of insects*. Fcap. 8vo. Pp. 192. 1927. Harrap. 1s. 6d.
- Collin, J. E.** New Zealand empididae, based on material in the British Museum (Natural History). Demy 8vo. Pp. 110. 1926. British Museum (Natural History). 7s. 6d.
- Crawford, J. A., and Chalam, B. S.** Mosquito reduction and malarial prevention. Cr. 8vo. Pp. 118. 1928. Oxford University Press. 4s. 6d.
- Cummings, B. F.** The bed-bug. Its habits and life history and how to deal with it. 2nd edn. 8vo. Pp. 20. 1918. British Museum (Natural History). 2d.
- Daglish, E. F.** Our butterflies and moths, and how to know them. Pocket size. Pp. 126. 1923. Thornton Butterworth. 3s. 6d.
- Davidson, J.** A list of British aphides (including notes on their synonymy, their recorded distribution and food plants in Britain, and a food plant index). Demy 8vo. Pp. 176. 1925. Longmans. 12s. 6d.
- Distant, W. L.** *Insecta transvaaliensia*. Roy. 4to. Pp. 299. 1924. Wheldon and Wesley. 75s.
- Donisthorpe, H. St. J. K.** British ants. Their life-history and classification. 2nd edn., revised and enlarged. Demy 8vo. Pp. 436. 1927. Routledge. 25s.
- The guests of British ants. Their habits and life-histories. Demy 8vo. Pp. 244. 1927. Routledge. 18s.
- Ealand, C. A.** Insect life. Demy 8vo. Pp. 352. 1921. Black. 10s.
- Insects and man. Demy 8vo. Pp. 344. 1928. Richards Press. 15s.
- Edwards, J.** The hemiptera homoptera of the British Islands. Demy 8vo. Pp. 271. 1896. Reeve. 21s.
- Eltringham, H.** African mimetic butterflies. Being descriptions and illustrations of the principal known instances of mimetic resemblance in the rhopalocera of the Ethiopian region, together with an explanation of the Müllerian and Batesian theories of mimicry, and some of the evidences on which these theories are based. Roy. 4to. Pp. 186 + plates. 1910. Clarendon Press. 50s.

Biology

- Eltringham, H.** *Butterfly lore.* Cr. 8vo. Pp. 180. 1928. Oxford University Press. 4s. 6d.
- Evans, A. M.** *A short illustrated guide to the anophelines of tropical and south Africa.* Imp. 8vo. Pp. 78. 1927. University Press of Liverpool. 9s.
- Ewers, H. H.** *The ant people.* Translated by C. H. Levy. Cr. 8vo. Pp. 323. 1927. Lane. 8s. 6d.
- Fabrè, J. H.** *Fabrè's book of insects.* Retold from A. T. de Mattos' translation of Fabre's *Souvenirs entomologiques* by R. Stawell. Cr. 8vo. Pp. 290. 1927. Nelson. 2s.
- *Social life in the insect world.* Translated by B. Miall. Gl. 8vo. Pp. 327. 1927. Duckworth. 3s. 6d.
- *Social life in the insect world.* Translated by B. Miall. 8vo. Pp. 335. 1922. Benn. 8s. 6d.
- *The life and love of the insect.* Translated by A. T. de Mattos. Cr. 8vo. Pp. 262. 1918. Black. 7s. 6d.
- *The life of the fly. The insects' Homer, with which are interspersed some chapters of autobiography.* Translated by A. T. de Mattos. Gl. 8vo. Pp. 318. 1927. Hodder and Stoughton. 2s. 6d.
- *Spoilers.* Translated by J. E. Michell. Ex. Cr. 8vo. Pp. 287. 1927. Hodder and Stoughton. 7s. 6d.
- *The life of the spider.* Translated by A. T. de Mattos. With a preface by M. Maeterlinck. Gl. 8vo. Pp. 288. 1927. Hodder and Stoughton. 2s. 6d.
- Folsom, J. W.** *Entomology. With special reference to its ecological aspects.* 3rd revised edn. Med. 8vo. Pp. 502. 1923. Murray. 21s.
- Fowler, W. W.** *The coleoptera of the British Islands. A descriptive account of the families, genera, and species, with notes as to localities, habitats.* 6 vols. Demy 8vo. Vol. 1. Pp. 269. 1887. Vol. 2. Out of print. Vol. 3. Pp. 399. 1889. Vol. 4. Pp. 411. 1890. Vol. 5. Pp. 490. 1891. Vol. 6. Pp. 351. 1913. Reeve. £6 6s.
- Furueaux, W. S.** *British butterflies and moths.* Cr. 8vo. Pp. 372. 1919. Longmans. 6s. 6d.
- Gahan, C. J.** *Furniture-beetles. Their life history and how to check or prevent the damage caused by the worm.* 2nd edn. 8vo. Pp. 22. 1926. British Museum (Natural History). 6d.
- Giles, G. M.** *A handbook of the gnats or mosquitoes, including a revision of the anophelinæ. For the use of students of tropical medicine, giving the anatomy and life-history of the culicidæ.* 2nd edn. Roy. 8vo. Pp. 542. 1902. Bale and Danielsson. 23s. 6d.
- *A revision of the anophelinæ. A first supplement to the above.* Roy. 8vo. Pp. 47. 1904. Bale and Danielsson. 2s. 6d.
- Green, E. E.** *The coccidæ of Ceylon.* 5 parts. Roy. 8vo. Pp. 1650. 1896-1922. Dulau. £10.
- Hardy, G. H.** *The book of the fly.* Cr. 8vo. Pp. 124. 1915. Heinemann. 2s. 6d.
- Hayward, H. C.** *The lepidoptera of Derbyshire.* Demy 8vo. Pp. 48. 1920. Derbyshire Entomological Society. 2s.
- Hewitt, C. G.** *House-flies and how they spread disease.* Roy. 16mo. Pp. 131. 1914. Cambridge University Press. 2s. 6d.
- *The housefly.* Demy 8vo. Pp. 397. 1914. Cambridge University Press. 25s.
- Hirst, S.** *Species of arachnida and myriopoda (scorpions, spiders, mites, ticks and centipedes) injurious to man.* 2nd edn. 8vo. Pp. 60. 1920. British Museum (Natural History). 1s.
- *Mites injurious to domestic animals (with an appendix on the acarine disease of hive bees).* 8vo. Pp. 107. 1922. British Museum (Natural History). 8s.

Biology

- Hogarth, A. M.** British mosquitoes and how to eliminate them. Cr. 8vo. Pp. 128. 1928. Hutchinson. 3s. 6d.
- Imms, A. D.** A general textbook of entomology. Including the anatomy, physiology, development and classification of insects. Roy. 8vo. Pp. 698. 1925. Methuen. 36s.
- Kirby, W. F.** Butterflies and moths in romance and reality. Demy 8vo. Pp. 178. 1926. Sheldon Press. 7s. 6d.
- Laing, F.** The cockroach. Its life history and how to deal with it. 8vo. Pp. 18. 1921. British Museum (Natural History). 6d.
- Lang, H. C.** The butterflies of Europe. 2 vols. Sup. Roy. 8vo. Vol. 1. Pp. 396. Vol. 2. 82 plates. 1884. Reeve. 78s.
- Latter, O. H.** Bees and wasps. Roy. 16mo. Pp. 138. 1913. Cambridge University Press. 2s. 6d.
- Lefroy, H. M.** Manual of entomology. Demy 8vo. Pp. 552. 1923. Arnold. 35s.
- Lucas, W. J.** British orthoptera. 8vo. Pp. 264. 1920. Ray Society. 52s.
- British dragonflies. 8vo. Pp. 240. 1926. "Bazaar, Exchange and Mart." 42s.
- Macgregor, M. E.** Mosquito surveys. A handbook for anti-malarial and anti-mosquito field workers. Demy 8vo. Pp. 293. 1927. Baillière. 15s.
- Mace, H.** Some other bees, butterflies and moths. Cr. 8vo. Pp. 160. 1925. Hutchinson. 4s. 6d.
- Maeterlinck, M.** The life of the white ant. Translated by A. Sutro. Cr. 8vo. Pp. 218. 1929. Allen and Unwin. 3s. 6d.
- Marshall, J. F.** Principles and practice of mosquito control. Being a handbook to the British Mosquito Control Institute. Med. 8vo. Pp. 39. 1927. British Mosquito Control Institute. 2s. 6d.
- Meyrick, E.** A revised handbook of British lepidoptera. Ex. Cr. 8vo. Pp. 914. 1928. Watkins and Doncaster. 18s.
- Miall, L. C.** Natural history of aquatic insects. Cr. 8vo. Pp. 408. 1903. Macmillan. 5s.
- and **Hammond, A. R.** The harlequin fly. Its structure and life history. 8vo. Pp. 204. 1900. Clarendon Press. 7s. 6d.
- Moggridge, J. T.** Harvesting ants and trap-door spiders. Notes and observations on their habits and dwellings at Mentone. With supplement. 8vo. Pp. 304. 1873. Reeve. 12s.
- Moore, F.** The lepidoptera of Ceylon. Rhopalocera and heterocera. 3 vols. Demy 4to. Vol. 1. Pp. 261. 1880. Vol. 2. Pp. 234. 1884. Vol. 3. Pp. 650. 1887. Reeve. £21 12s.
- and **Swinhoe, C.** Lepidoptera indica. Rhopalocera. 10 vols. Demy 4to. Vol. 1. Pp. 411. 1890. Vol. 2. Pp. 370. 1893. Vol. 3. Pp. 350. 1896. Vol. 4. Pp. 352. 1899. Vol. 5. Pp. 335. 1901. Vol. 6. Pp. 325. 1903. Vol. 7. Pp. 375. 1905. Vol. 8. Pp. 360. 1910. Vol. 9. Pp. 329. 1911. Vol. 10. Pp. 443. 1913. Reeve. £9 9s. each.
- Myers, J. G.** Insect singers. A natural history of the cicadas. Demy 8vo. Pp. 304. 1929. Routledge. 21s.
- Needham, J. G., Frost, S. W., Tothill, B. H.** Leaf-mining insects. Roy. 8vo. Pp. 351. 1928. Baillière. 27s.
- Newstead, R.,** with the collaboration of **Evans, A. M.,** and **Potts, W. H.** Guide to the study of the tsetse-flies. Imp. 8vo. Pp. 268. 1924. University Press of Liverpool. 20s.
- Nuttall, G. H. F.,** and others. Ticks. A monograph of the ixodoidea. Roy. 8vo. Part 1. Pp. 114. 1908. 7s. 6d. Part 2. Pp. 368. 1911. 14s. Part 3. Pp. 564. 1915. 14s. Part 4. Pp. 314. 1926. 20s. Bibliography. Part 1. Pp. 74.

Biology

1911. 7s. 6d. Part 2. Pp. 36.
1915. 6s. 6d. Cambridge University Press.
- Ogilvie, L.** The insects of Bermuda. Ex. Cr. 8vo. Pp. 52. 1929. Crown Agents for the Colonies. 1s.
- Ormiston, W.** The butterflies of Ceylon. Roy. 8vo. Pp. 143. 1925. Cave. 30s.
- Pearce, E. K.** Typical flies. A photographic atlas of diptera. Roy. 8vo. Vol. 1. Pp. 48. Vol. 2. Pp. 38. Vol. 3. Pp. 64. 1929. Cambridge University Press. 10s. each.
- Poulton, E. B.** Colours of animals. Their meaning and use, especially considered in the case of insects. 2nd edn. Cr. 8vo. Pp. 373. 1890. Kegan Paul. 7s. 6d.
- Punnett, R. C.** Mimicry in butterflies. Roy. 8vo. Pp. 196. 1915. Cambridge University Press. 21s.
- Ritson, J.** Nature pioneers of the insect world. Suggestions for addresses to children and young people. Cr. 8vo. Pp. 173. 1925. Allenson. 3s. 6d.
- Ross, E. H.** The reduction of domestic flies. Demy 8vo. Pp. 103. 1913. Murray. 5s.
- Russell, H.** The flea. Roy. 16mo. Pp. 132. 1913. Cambridge University Press. 2s. 6d.
- Rye, E. C., and Fowler, W. W.** British beetles. 2nd edn. Cr. 8vo. Pp. 288. 1889. Reeve. 10s. 6d.
- Saunders, E.** The hemiptera heteroptera of the British Islands. A descriptive account of the families, genera, and species indigenous to Great Britain and Ireland. Demy 8vo. Pp. 350. 1892. Reeve. 21s.
- The hymenoptera aculeata of the British Isles. A descriptive account of the families, genera, and species indigenous to Great Britain and Ireland. Demy 8vo. Pp. 391. 1896. Reeve. 21s.
- Savory, T. H.** The biology of spiders. Demy 8vo. Pp. 396. 1928. Sidgwick and Jackson. 16s.
- British spiders. Their haunts and habits. Cr. 8vo. Pp. 192. 1926. Clarendon Press. 6s.
- Shuckard, W. E.** British bees. Cr. 8vo. Pp. 371. 1866. Reeve. 10s. 6d.
- Soar, C. D., and Williamson, W.** The British hydracarina. 8vo. Vol. 1. Pp. 216. 1925. Vol. 2. Pp. 215. 1927. Vol. 3. Pp. 184. 1929. Ray Society. 37s. 6d. each.
- South, R.** The butterflies of the British Isles. A complete pocket guide. New edn. Pocket size. Pp. 216. 1926. Warne. 7s. 6d.
- The moths of the British Isles. A complete pocket guide. New edn. 2 vols. Pocket size. Vol. 1. Pp. 350. Vol. 2. Pp. 382. 1920. Warne. 10s. 6d. each.
- Stainton, H. T.** British butterflies and moths. 2nd edn. Cr. 8vo. Pp. 292. 1912. Reeve. 10s. 6d.
- Staveley, E. F.** British insects. A familiar description of the form, structure, habits and transformations of insects. Cr. 8vo. Pp. 392. 1914. Reeve. 10s. 6d.
- Step, E.** British insect life. A popular introduction to entomology. Revised edn. Demy 8vo. Pp. 264. 1929. Laurie. 25s.
- The ant. A popular account of the natural history of ants in all countries. Roy. 8vo. Pp. 288. 1926. Hutchinson. 7s. 6d.
- Stewart, A. M.** Some destructive household insects and how to combat them. Cr. 8vo. Pp. 47. 1927. Gardner. 2s.
- Strickland, C., and Choudhury, K. L.** An illustrated key to the identification of the anopheline larvae of India, Ceylon and Malaya, West of Wallace's line; with practical notes on their collection. Cr. 4to. Pp. 67. 1927. Thacker. 8s. 4d.
- Swanton, E. W.** British plant-galls. A classified text-book of cecidology. Cr. 8vo. Pp. 303. 1912. Methuen. 10s. 6d.
- Swinhoe, C.** Catalogue of Eastern and Australian lepidoptera heterocera in the Oxford University Museum. 8vo. Part 1: Sphingae and bombyces. Pp. 332. 1892. 21s. Part 2: Noctuidae, geometrinae.

and pyralidina, by C. Swinhoe; Pterophoridae and tineina, by Lord Walsingham and J. H. Durrant. Pp. 688. 1900. 42s. Clarendon Press.

Theobald, F. V. The plant lice or aphididae of Great Britain. Demy 8vo. Vol. 3. Pp. 364. 1929. Headley. 20s.

Tillyard, R. J. The biology of dragon-flies. Demy 8vo. Pp. 409. 1917. Cambridge University Press. 25s.

—The insects of Australia and New Zealand. Roy. 8vo. Pp. 560. 1926. Angus and Robertson. 42s.

Tutt, J. W. Melanism and melanochroism in British lepidoptera. Demy 8vo. Pp. 66. 1891. Allen and Unwin. 5s.

Uvarov, B. P. Locusts and grasshoppers. A handbook for their study and control. Imp. 8vo. Pp. 352. 1928. Imperial Bureau of Entomology. 21s.

Warburton, C. Spiders. Roy. 16mo. Pp. 146. 1912. Cambridge University Press. 3s. 6d.

Wardle, R. A. The principles of insect control. 8vo. Pp. 312. 1923. Manchester University Press. 20s.

Waterston, J. Fleas as a menace to man and domestic animals. Their life-history, habits and control. 2nd edn. 8vo. Pp. 21. 1920. British Museum (Natural History). 4d.

—The louse as a menace to man. Its life-history and methods for its destruction. 8vo. Pp. 20. 1921. British Museum (Natural History). 6d.

Wheeler, W. M. The social insects. Their origin and evolution. Demy 8vo. Pp. 378. 1928. Kegan Paul. 21s.

Wilson, O. S. The larvae of the British lepidoptera; and their food plants. Sup. Roy. 8vo. Pp. 396. 1880. Reeve. 63s.

Wrangham, S. D. Wasps and how to destroy them. Roy. 8vo. Pp. 28. 1929. Pilot Press. 1s.

vi. OTHER INVERTEBRATES

Alder, J., and Hancock, A. British tunicata. 3 vols. 8vo. Vol. 1. Pp. 146. 12s. 6d. Vol. 2. Pp. 164. 25s. Vol. 3. Pp. 114. 12s. 6d. 1905-1911. Ray Society.

Alderson, E. G. Studies in ampullaria. Demy 4to. Pp. 102. 1925. Heffer. 21s.

Australasian Antarctic Expedition, 1911-14. Scientific reports. Series C. Vol. 8, Part 8: Echinodermata echinoidea. Roy. 4to. Pp. 134. 1926. Sydney: Government Printer. 38s.

—Scientific reports. Series C. Vol. 10: The bryozoa. Roy. 4to. Pp. 98. 1928. 10s. Vol. 11, Part 2: Actiniaria. Roy. 4to. Pp. 34. 1929. 5s. Sydney: Government Printer.

Beddard, F. E. The order oligochaeta. A monograph, structural and systematic. Demy 4to. Pp. 770. 1895. Clarendon Press. 42s.

—Earthworms and their allies. Roy. 16mo. Pp. 155. 1912. Cambridge University Press. 2s. 6d.

British Museum (Natural History). Catalogue of the recent sea-urchins (echinoidea) in the collection of the British Museum (Natural History). Demy 8vo. Pp. 250. 1925. British Museum (Natural History). 17s. 6d.

—A synopsis of families and genera of nematoda. Demy 8vo. Pp. 277. 1926. British Museum (Natural History). 10s. 6d.

—Guide to the crustacea in the Department of Zoology. Demy 8vo. Pp. 81. 1927. British Museum (Natural History). 1s.

—British Antarctic (*Terra Nova*) Expedition, 1910. Natural history report. Roy. 4to. Zoology. Vol. 6. No. 4: Porifera. Part 2: Antarctic sponges. Pp. 65. 1929. 10s. Vol. 7. No. 2: Polychaeta. Pp. 182. 1927. 12s. 6d. Part 3: Pelagic polychaeta. Pp. 18. 1929. 2s. 6d. Vol. 8. No. 2: Crustacea. Part 9: Decapod larvae. Pp. 165. 1924. 15s. Part 10: Copepoda.

Biology

- Pp. 103. 1929. 10s. British Museum (Natural History).
- Catalogue of the madreporarian corals in the British Museum (Natural History). Vol. 7: Monograph of the recent meandroid astraeidae. Roy. 8vo. Pp. 293. 1928. British Museum (Natural History).
- A monograph of the recent cephalopoda. Based on the collections in the British Museum (Natural History). Part 1: Octopodinae. Sup. Roy. 8vo. Pp. 236. 1929. British Museum (Natural History). 17s. 6d.
- Bucknill, C. E. R.** Sea shells of New Zealand. Cr. 4to. Pp. 123. 1924. Whitcombe and Tombs. 5s. 6d.
- Burfield, S. T.** Sagitta. Edited by J. Johnstone. Roy. 8vo. Pp. 104. 1927. University Press of Liverpool. 6s. 6d.
- Calkins, G. N.** The biology of the protozoa. Med. 8vo. Pp. 623. 1926. Baillière. 35s.
- Calman, W. T.** Marine boring animals injurious to submerged structures. 8vo. Pp. 34. 1919. British Museum (Natural History). 1s.
- Cash, J., and Walles, G. H.** British freshwater rhizopoda and heliozoa. 5 vols. 8vo. Vol. 1. Pp. 150. Vol. 2. Pp. 168. Vol. 3. Pp. 156. Vol. 4. Pp. 130. Vol. 5. Pp. 72. 1905-1921. Ray Society. 12s. 6d. each.
- Cole, F. J.** The history of protozoology. Demy 8vo. Pp. 64. 1926. University of London Press. 3s.
- Creswell, E. J. J.** Sponges. Their nature, history, modes of fishing, varieties, cultivation, etc., Cr. 8vo. Pp. 133. 1922. Pitman. 3s.
- Crofts, D. R.** Haliotis. Roy. 8vo. Pp. 174. 1929. University Press of Liverpool. 10s. 6d.
- Dakin, W. J.** Pearls. Roy. 16mo. Pp. 149. 1913. Cambridge University Press. 2s. 6d.
- Ellis, A. E.** British snails. A guide to the non-marine gastropoda of Great Britain and Ireland, pliocene to recent. Cr. 8vo. Pp. 276. 1926. Clarendon Press. 10s.
- Fordham, M. G. C.** Aphrodite aculeata. Med. 8vo. Pp. 96. 1925. University Press of Liverpool. 5s.
- Fox, H. M.** Blue blood in animals and other essays in biology. Cr. 8vo. Pp. 212. 1928. Routledge. 5s.
- Friend, H.** The story of British annelids. Med. 8vo. Pp. 272. 1924. Epworth Press. 4s.
- Griffiths, A. B.** The physiology of the invertebrates. Demy 8vo. Pp. 486. 1892. Reeve. 15s.
- Herdman, E. C.** Botryllus. Med. 8vo. Pp. 40. 1924. University Press of Liverpool. 4s. 6d.
- Heron-Allen, E.** Barnacles in nature and in myth. Demy 8vo. Pp. 180. 1928. Oxford University Press. 15s.
- Hickson, S. J.** An introduction to the study of recent corals. 8vo. Pp. 272. 1924. Manchester University Press. 25s.
- Hopkinson, J.** Bibliography of the tunicata. 8vo. Pp. 288. 1918. Ray Society. 15s.
- Huxley, T. H.** The crayfish. An introduction to the study of zoology. 7th edn. Cr. 8vo. Pp. 385. 1906. Kegan Paul. 7s. 6d.
- Interdepartmental Committee on crabs and lobsters.** Report on lobsters. Being an interim report of the Interdepartmental Committee appointed by the Minister of Agriculture and Fisheries and the Secretary for Scotland to enquire into the crab and lobster fisheries. Roy. 8vo. Pp. 34. 1926. H.M.S.O. 2s. 6d.
- Kennard, A. S., and Woodward, B. B.** (compiled and annotated by). Synonymy of the British non-marine mollusca (recent and post-tertiary). Demy 8vo. Pp. 447. 1926. British Museum (Natural History). 20s.

- Kew, H. W.** The dispersal of shells. Cr. 8vo. Pp. 305. 1893. Kegan Paul. 7s. 6d.
- Kirkpatrick, R.** The biology of waterworks. 2nd edn. 8vo. Pp. 58. 1917. British Museum (Natural History). 1s.
- Lebour, M. V.** The dinoflagellates of northern seas. Roy. 8vo. Pp. 250. 1925. Dulau. 12s. 6d.
- Lovell, M. S.** The edible mollusca of Great Britain and Ireland, with the modes of cooking them. 2nd edn. Cr. 8vo. Pp. 310. 1920. Reeve. 10s. 6d.
- McIntosh, W. C.** British marine annelids. 4 vols. Folio. Vol. 1. Part 2. Pp. 228. 25s. (Part 1. Out of print). Vol. 2. Part 1. Pp. 232. 25s. Part 2. Pp. 292. 25s. Vol. 3. Part 1. Pp. 368. 25s. Part 2. Pp. 48. 25s. Vol. 4. Part 1. Pp. 250. 50s. Part 2. Pp. 289. 50s. 1900-1923. Ray Society.
- Ministry of Agriculture and Fisheries.** Fishery investigations. Shell-fish other than oysters in relation to disease. (Cmd. 5313). Roy. 8vo. Pp. 350. 1911. H.M.S.O. 8s.
- Series 2. Vol. 6. No. 1. 1923. Report on seasonal variation in the chemical composition of oysters. Imp. 8vo. Pp. 24. 1923. H.M.S.O. 3s.
- Series 2. Vol. 8. No. 1. 1925. The food of the oyster. Imp. 8vo. Pp. 50. 1925. H.M.S.O. 8s.
- Series 2. Vol. 9. No. 5. 1926. A report on the cockle beds and the cockle industry of England and Wales. Imp. 8vo. Pp. 43. 1927. H.M.S.O. 3s.
- Mortensen, T.** Handbook of the echinoderms of the British Isles. Demy 8vo. Pp. 471. 1927. Oxford University Press. 38s.
- Pennington, A. S.** British zoophytes. Hydroids, actinozoa, and polyzoa. Cr. 8vo. Pp. 363. 1885. Reeve. 10s. 6d.
- Rao, H. S.** Anatomical and taxonomic studies of some Indian freshwater and amphibious gastropods. Med. 8vo. Pp. 181. 1926. Madras: Government Press. 2s.
- Reeve, L., and Sowerby, G. B.** Conchologia iconica. Figures and descriptions of shells. 20 vols. 4to. Vol. 1. 131 plates. Vol. 2. 114 plates. Vol. 3. 130 plates. Vol. 4. 110 plates. Vol. 5. 147 plates. Vol. 6. 129 plates. Vol. 7. 210 plates. Vol. 8. 153 plates. Vol. 9. 119 plates. Vol. 10. 126 plates. Vol. 11. 126 plates. Vol. 12. 131 plates. Vol. 13. 126 plates. Vol. 14. 140 plates. Vol. 15. 121 plates. Vol. 16. 127 plates. Vol. 17. 123 plates. Vol. 18. 127 plates. Vol. 19. 160 plates. Vol. 20. 177 plates. 1843-1878. Reeve. £178.
- Sandon, H.** The composition and distribution of the protozoan fauna of the soil. Med. 8vo. Pp. 237. 1927. Oliver and Boyd. 15s.
- Saorstát Éireann:** Department of fisheries. Scientific investigations, 1926. No. 1: Reports from the limnological laboratory. 1: The seasonal distribution of the crustacea of the Plankton in Lough Deerg and the river Shannon. Roy 8vo. Pp. 170. 1926. Stationery Office, Dublin. 2s. 6d.
- Stebbing, T. R. R.** A history of crustacea. Recent malacostraca. Cr. 8vo. Pp. 484. 1893. Kegan Paul. 7s. 6d.
- Step, E.** Shell life. An introduction to the British mollusca. New and revised edn. Ex. Cr. 8vo. Pp. 421. 1927. Warne. 7s. 6d.
- Stephenson, T. A.** The British sea anemones. 8vo. Pp. 145. 1928. Dulau. 37s. 6d.
- Suter, H.** Manual of New Zealand mollusca. Med. 8vo. Pp. 1120. 1913. Wellington, N.Z.: Government Printer. 10s.
- Thomson, J. A.** Brachiopod morphology and genera (recent and tertiary). Ex. Cr. 8vo. Pp. 338. 1927. Wellington, N.Z.: Government Printer. 17s.

Vosmaer, the late G. C. J. Bibliography of sponges, 1551-1913. Edited by G. P. Bidder and C. S. Vosmaer-Réell. Demy 8vo. Pp. 234. 1928. Cambridge University Press. 15s.

Webb, W. M., and Sillem, C. The British wood lice. Large Cr. 8vo. Pp. 60. 1906. Duckworth. 6s.

Wollaston, T. V. Testacea atlantica. The land and freshwater shells of the Azores, Madeira, Salvages, Canaries, Cape Verdis and St. Helena. 8vo. Pp. 588. 1878. Reeve. 21s.

Wood-Jones, F. Coral and atolls. A history and description of the Keeling-Cocos Islands, their fauna and flora, and a discussion of the method of development and transformation of coral structures in general. Re-issue. Med. 8vo. Pp. 415. 1912. Reeve. 15s.

Woodward, B. B. The life of the mollusca. Cr. 8vo. Pp. 170. 1913. Methuen. 7s. 6d.

vii. VERTEBRATES

a. General

Boulenger, E. G. Querc fish and other inhabitants of the rivers and oceans. Ex. Cr. 8vo. Pp. 189. 1925. Partridge. 3s. 6d.

Donne, T. E. The game animals of New Zealand. An account of their introduction, acclimatization and development. Med. 8vo. Pp. 340. 1924. Murray. 21s.

Hutton, F. W., and Drummond, J. The animals of New Zealand. An account of the Dominion's air-breathing vertebrates. 4th edn., revised and enlarged. Demy 8vo. Pp. 434. 1923. Whitcombe and Tombs. 15s.

Kingsley, J. S. Comparative anatomy of vertebrates. 2nd edn. Med 8vo. Pp. 449. 1919. Murray. 21s.

Lord, C. E., and Scott, H. H. A synopsis of the vertebrate animals of Tasmania. Demy 8vo. Pp. 340. 1924. Oldham, Beddome and Meredith. n.p.

Lydekker, R. The game animals of Africa. 2nd edn., revised by J. G. Dollman. Sup. Roy. 8vo. Pp. 483. 1926. Ward. 30s.

Reynolds, S. H. The vertebrate skeleton. 2nd edn. Demy 8vo. Pp. 552. 1913. Cambridge University Press. 20s.

Step, E. Animal life of the British Isles. A complete pocket guide to the mammals, reptiles and batrachians of wayside and woodland. 8vo. Pp. 184. 1921. Warne. 7s. 6d.

b. Fishes

Beavan, R. Handbook of the freshwater fishes of India. 8vo. Pp. 255. 1877. Reeve. 10s. 6d.

Fishery Board for Scotland. General index to the reports and papers issued by the Fishery Board for Scotland on the subject of salmon fisheries from 1882 to 1924 inclusive. Roy. 8vo. Pp. 50. 1926. H.M.S.O. 3s. 6d.

— Scientific investigations, 1924. No. 1: Haddock biology. 2: Frequency and distribution of the age classes in 1923. Roy. 8vo. Pp. 48. 1924. H.M.S.O. 5s.

— Scientific investigations, 1925. No. 1: Aircraft experiments for the locating of herring shoals in Scottish waters, 1924. Roy. 8vo. Pp. 20. 1925. H.M.S.O. 2s. 6d.

— Scientific investigations, 1926. No. 1: Rays and skates. A revision of the European species. Imp. 8vo. Pp. 66. 1926. 9s. No. 2: Haddock biology. 3: Metabolism of haddock and other ganoid fish in the aquarium. Imp. 8vo. Pp. 14. 1926. 2s. 6d. H.M.S.O.

— Scientific investigations, 1927. No. 1: Observations on the food of post-larval herring from the Scottish coast. Imp. 8vo. Pp. 10. 1927. 1s. 8d. No. 2: Sea trout from the tidal waters of the Don and the Ythan. Imp. 8vo. Pp. 42. 1927. 3s. No. 3: Line fishing in the Moray Firth during the period 1904-1916 (inclusive). Imp. 8vo. Pp. 51.

Biology

1928. 8s. 6d. No. 3: Haddock biology. 4: The haddock of the north-western north sea. Imp. 8vo. Pp. 20. 1928. 1s. 6d. H.M.S.O.
- Scientific investigations, 1928. No. 1: Review of the cod net fishing in the Moray Firth. Imp. 8vo. Pp. 26. 1928. 1s. 6d. No. 2: Danish seine-net fishing in the Moray Firth. Imp. 8vo. Pp. 37. 1928. 2s. 6d. No. 4: Crab marking experiments, 1916—1924. Imp. 8vo. Pp. 16. 1929. 1s. 6d. No. 6: Aberdeen fishery statistics, 1922—1927. Imp. 8vo. Pp. 29. 1929. 2s. H.M.S.O.
- Salmon fisheries, 1927. No. 3: Salmon of the River Dee (Aberdeen), 1924. Imp. 8vo. Pp. 34. 1927. H.M.S.O. 2s.
- Salmon fisheries, 1928. No. 3: Salmon of the river Spey, 1925. Imp. 8vo. Pp. 18. 1928. 1s. 3d. No. 4: Report on a collection of sea trout scales from the river Carron and loch Dhughail (Doule), western Ross-shire; with notes on some salmon scales from loch Dhughail. Imp. 8vo. Pp. 16. 1928. 1s. No. 5: Furunculosis of the salmonidae. Imp. 8vo. Pp. 18. 1928. 1s. 3d. No. 6: Sea trout from the Broom of Moy waters of the Findhorn and from the tidal waters of the Ugie. Imp. 8vo. Pp. 24. 1928. 2s. No. 7: Sea trout of south Uist, the Howmore, Kildonan and loch a Bharp districts; with a note on the Howmore and loch a Bharp salmon. Imp. 8vo. Pp. 47. 1928. 4s. No. 8: Salmon of the river Conon, 1927. Imp. 8vo. Pp. 16. 1928. 1s. No. 9: Sea trout of the river Ailort and loch Eilt, 1920 and 1925—1927. Imp. 8vo. Pp. 38. 1928. 3s. No. 10: Sea trout of the river Spey. Imp. 8vo. Pp. 29. 1928. 2s. 6d. H.M.S.O.
- Salmon fisheries, 1929. No. 1: Further studies on furunculosis of the salmonidae, 1928. Imp. 8vo. Pp. 12. 1928. H.M.S.O. 6d.
- Gibbs, W. E. The fishing industry. Cr. 8vo. Pp. 135. 1922. Pitman. 3s.
- Grey, Z. Tales of swordfish and tuna. Cr. 4to. Pp. 215. 1927. Hodder and Stoughton. 25s.
- Harvey, H. W. Biological chemistry and physics of sea water. Demy 8vo. Pp. 194. 1928. Cambridge University Press. 10s. 6d.
- Hutton, J. A. The life-story of the salmon. Cr. 4to. Pp. 72. 1924. Aberdeen University Press. 6s.
- Kyle, H. M. The biology of fishes. Demy 8vo. Pp. 412. 1926. Sidgwick and Jackson. 16s.
- Jenkins, J. T. The fishes of the British Isles, both fresh water and salt. Fcap. 8vo. Pp. 376. 1925. Warne. 12s. 6d.
- The herring and the herring fisheries. Demy 8vo. Pp. 175. 1927. King. 12s.
- McIntosh, W. C. The resources of the sea. As shown in the scientific experiments to test the effects of trawling and of the closure of certain areas off the Scottish shores. 2nd edn. Demy 8vo. Pp. 360. 1921. Cambridge University Press. 35s.
- and Masterman, A. T. The life-histories of the British marine food-fishes. Demy 8vo. Pp. 516. 1897. Cambridge University Press. 28s.
- Meek, A. The migrations of fish. Demy 8vo. Pp. 448. 1916. Arnold. 18s.
- Menzies, W. J. M. The salmon. Its life story. Demy 8vo. Pp. 211. 1925. Blackwood. 21s.
- Ministry of Agriculture and Fisheries. Report on sea fisheries for the years 1919, 1920, 1921, 1922 and 1923. Roy. 8vo. Pp. 154. 1925. H.M.S.O. 8s. 6d.
- Fishery investigation reports. Series 1. Vol. 1. No. 3: Report on certain freshwater fishes with special reference to age determination by study of scales. Fcap. folio. In preparation. H.M.S.O.

Ministry of Agriculture and Fisheries. Series 1. Vol. 8. No. 2, 1927. The effect of aqueous extracts of tar on developing trout ova, and on alevins. Imp. 8vo. Pp. 14. 1927. H.M.S.O. 1s. 3d.

— Series 2. Vol. 2. No. 3: Report on the food of the plaice. Fcap. folio. Pp. 31. 1915. H.M.S.O. 2s.

— Series 2. Vol. 3. No. 2: Report on sexual differentiation in the biology and distribution of plaice in the North Sea. Fcap. folio. Pp. 73. 1916. H.M.S.O. 4s.

— Series 2. Vol. 4. Part 2: A review of the methods of age and growth determination in fishes by means of scales. Fcap. folio. Pp. 32. 1920. 4s. Series 2. Vol. 4. No. 1: Report on age determination from scales of young herring, with special reference to the use of polarised plates. Fcap. folio. Pp. 27. 1922. 4s. 6d. Series 2. Vol. 4. No. 4: Report on herring trawling, 1922. Fcap. folio. Pp. 57. 1922. H.M.S.O. 7s. 6d.

— Series 2. Vol. 5. No. 1: Report on market measurements in relation to the English cod fishery during the years 1914—1922. Fcap. folio. Pp. 76. 1922. 16s. Series 2. Vol. 5. No. 2: The spawning of plaice in the southern part of the North Sea. Fcap. folio. Pp. 36. 1923. 7s. 6d. Series 2. Vol. 5. No. 3: The plaice industry and the war. Fcap. folio. Pp. 56. 1923. 12s. Series 2. Vol. 5. No. 5: Report on experimental hauls with small trawls in certain inshore waters off the east coast of England. Fcap. folio. Pp. 30. 1923. 6s. 6d. Series 2. Vol. 5. No. 6: The macroplankton of the plaice. Egg cruises, 1920—1921. Fcap. folio. Pp. 21. 1923. H.M.S.O. 6s. 6d.

— Series 2. Vol. 7. No. 3, 1924. The herring in relation to its animate environment. Part 1: The food and feeding habits of the herring, with special reference to the east coast of England. Imp. 8vo. Pp. 53. 1924. H.M.S.O. 8s. 6d.

— Series 2. Vol. 10. No. 2. 1927.

The natural history of the hake. Imp. 8vo. Pp. 100. 1927. 7s. 6d. Vol. 10. No. 3. 1927. Report on English plaice investigations, 1924 and 1925. Imp. 8vo. Pp. 77. 1928. H.M.S.O. 7s. 6d. each.

— Series 2. Vol. 11. No. 2. 1928. Studies of age determination in fish. Part 1: A study of the growth-rate of codling (*gadus callarias*) on the inner herring-trawling ground. With a section on the relevant hydrography. Imp. 8vo. Pp. 50. 1929. 6s. Part 2: A survey of the literature. Imp. 8vo. Pp. 46. 1929. 3s. 6d. No. 4. 1928. On methods of marking round fish, with an account of tests in aquaria. Imp. 8vo. Pp. 25. 1929. 2s. H.M.S.O.

Miscellaneous Publications. No. 64: The culture of fish in ponds. Roy. 8vo. Pp. 20. 1929. H.M.S.O. 4d.

— Sea fisheries. An account of the fishing gear of England and Wales. Revised edn. Imp. 8vo. Pp. 131. 1927. H.M.S.O. 5s. 6d.

Mosely, M. E. Insect life and the management of a trout fishery. Fcap. 8vo. Pp. 124. 1926. Routledge. 7s. 6d.

Mottram, J. C. Trout fisheries. Their care and preservation. Demy 8vo. Pp. 186. 1928. Jenkins. 10s. 6d.

Samuel, A. M. The herring. Its effect on the history of Britain. Demy 8vo. Pp. 199. 1918. Murray. 12s.

Thillayampalam, E. M. Scoliodon (the common shark of the Indian seas). Roy. 8vo. Pp. 116. 1928. Lucknow University. 3s. 6d.

Yonge, C. M. Queer fish. Essays on marine science and other aspects of biology. Cr. 8vo. Pp. 198. 1928. Routledge. 5s.

c. Amphibians and Reptiles

Barbour, T. Reptiles and amphibians. Their habits and adaptations. Med. 8vo. Pp. 135. 1926. Harrap. 10s. 6d.

Berridge, W. S. Marvels of reptile life. Demy 8vo. Pp. 256. 1925. Thornton Butterworth. 6s.

Biology

- Boulenger, G. A.** The snakes of Europe. 2nd edn. Cr. 8vo. Pp. 282. 1913. Methuen. 7s. 6d.
- Dowsett, J. M.** Snake life simply told. Demy 8vo. Pp. 63. 1928. Bale and Danielsson. 3s. 6d.
- Ecker, A.** Anatomy of the frog. Translated with annotations and additions by G. Haslam. Med. 8vo. Pp. 466. 1890. Clarendon Press. 18s.
- Marshall, the late A. M.** The frog. An introduction to anatomy, histology and embryology. Edited by H. G. Newth. 12th edn. Cr. 8vo. Pp. 182. 1928. Macmillan. 6s.
- Morrison, N.** The life-story of the adder. Cr. 8vo. Pp. 133. 1924. Gardner. 6s.
- Smith, M.** Monograph of the sea-snakes (hydrophiidae). Demy 8vo. Pp. 130. 1926. British Museum (Natural History). 10s.
- Stejneger, L., and Barbour, T.** A check list of north American amphibians and reptiles. 2nd edn. Roy. 8vo. 1927. Oxford University Press. 16s.
- d. Birds**
- Allen, G. M.** Birds and their attributes. Pott 4to. Pp. 338. 1926. Harrap. 10s. 6d.
- Andersen, J. C.** Bird song and New Zealand song birds. Med. 8vo. Pp. 215. 1927. Whitcombe and Tombs. 25s.
- Arnold, E. C.** British waders. Demy 4to. Pp. 109. 1924. Cambridge University Press. 70s.
- Atkinson, J. C.** British birds' eggs and nests. New edn. Cr. 8vo. Pp. 247. N.D. Routledge. 5s.
- Balfour, H.** (edited by). Field observations on British birds. Demy 8vo. Pp. 228. 1927. Selwyn and Blount. 7s. 6d.
- Baxter, E. V., and Rintoul, I. J.** Some Scottish breeding duck. Their arrival and dispersal. Demy 8vo. Pp. 90. 1922. Gurney and Jackson. 5s.
- Bayne, C. S.** The call of the birds. Cr. 8vo. Pp. 286. 1929. Jarrolds. 7s. 6d.
- Beetham, B.** Among our banished birds. Demy 8vo. Pp. 227. 1927. Arnold. 10s. 6d.
- Black, J. G.** Bird nesting. 2nd edn. Cr. 8vo. Pp. 240. 1929. Reid. 3s. 6d.
- Blyton, E.** The bird book. Cr. 4to. Pp. 124. 1926. Newnes. 3s. 6d.
- Bonhote, J. L.** Birds of Britain and their eggs. New edn. 5th imp. Sq. Demy 8vo. Pp. 413. 1927. Black. 10s. 6d.
- Boraston, J. M.** British birds and their eggs. Cheap edn. Pott 4to. Pp. 312. 1928. Chambers. 7s. 6d.
- Bradburn, J. D.** British birds. Their successful management in captivity. 3rd edn., revised and enlarged by A. Silver. Demy 8vo. Pp. 268. 1927. "Feathered World." 2s. 6d.
- Bradley, O. C.** The structure of the fowl. Cr. 8vo. Pp. 153. 1915. Black. 6s.
- Brooksbank, F. H.** Egyptian birds. With a chapter on migration. Cr. 8vo. Pp. 120. 1925. Macmillan. 2s.
- Butler, A. G.** Foreign birds for cage and aviary. Demy 8vo. Pp. 327. 1927. "Feathered World." 8s. 6d.
- How to sex cage birds. Demy 8vo. Pp. 206. 1927. "Feathered World." 3s. 6d.
- Carey, M. C.** Stories of the birds from myth and fable. Imp. 16mo. Pp. 192. 1924. Harrap. 5s.
- Chisholm, A. H.** Mateship with birds. Cr. 8vo. Pp. 196. 1923. Whitcombe and Tombs. 3s.
- Birds and green places. A book of Australian nature gossip. Roy. 8vo. Pp. 224. 1929. Dent. 15s.
- Collett, A.** The heart of a bird. Post 8vo. Pp. 287. 1927. Nisbet. 10s. 6d.
- Collinge, W. E.** The food of some British wild birds. A study in economic ornithology. 2nd revised and enlarged edn. Cr. 4to. Pp. 427. 1927. Author: Yorkshire Museum, York.

Biology

- Coward, T. A.** Birds and their young. Cr. 4to. Pp. 160. 1923. Gay and Hancock. 10s. 6d.
- Bird haunts and nature memories. Cr. 8vo. Pp. 214. 1922. Warne. 7s. 6d.
- The birds of the British Isles and their eggs. Pocket size. 3rd edn. Vol. 1: The land birds (families corvidæ to sulidæ) Pp. 380. 1926. Vol. 2: Families anatidæ to tetraonidæ. Pp. 384. 1920. Vol. 3: Migrations and habits with observations on our rarer visitants. Pp. 308. 1926. Warne. 10s. 6d. each.
- The migration of birds. 2nd edn. Roy. 16mo. Pp. 137. 1912. Cambridge University Press. 2s. 6d.
- Bird life at home and abroad. With other nature observations. Ex. Cr. 8vo. Pp. 242. 1927. Warne. 7s. 6d.
- Daglish, E. F.** Our birds' nests and eggs and how to know them. Pocket size. Pp. 130. 1923. Thornton Butterworth. 3s. 6d.
- Dennis, R. N.** Notes on Sussex ornithology. Extracts from diaries. Demy 8vo. Pp. 110. 1925. Witherby. 5s.
- Dewar, D.** Indian bird life: or the struggle for existence of birds in India. Cr. 8vo. Pp. 276. 1925. Lane. 7s. 6d.
- Birds of an Indian village. Cr. 8vo. Pp. 146. 1925. Oxford University Press. 6s.
- The common birds of India. Non-sporting birds, non-passerine water and land birds. Sup. Roy. 8vo. Pp. 128. 1925. Thacker. 12s. 6d.
- Game birds. Cr. 4to. Pp. 308. 1928. Chapman and Hall. 42s.
- Birds at the nest. Cr. 8vo. Pp. 271. 1928. Lane. 7s. 6d.
- Dewar, J. M.** The bird as a diver. A contribution to the natural history of diving birds. Demy 8vo. Pp. 185. 1924. Witherby. 10s. 6d.
- Dixon, C.** Open-air studies in bird-life. Sketches of British birds in their haunts. Cr. 8vo. Pp. 292. 1908. Griffin. 7s. 6d.
- Dresser, H. E., and Sharpe, R. B.** A monograph of the coraciidæ, or family of the rollers. Folio. Pp. 111. 1898. Wheldon and Wesley. 100s.
- Eggs of the birds of Europe. 2 vols. Roy. 4to. Pp. 837. 1910. Wheldon and Wesley. £9 9s.
- A monograph of the meropidæ, or family of bee-eaters. Folio. Pp. 34. 1884-86. Wheldon and Wesley. 105s.
- Elms, E. F. M.** Our migrant birds, and how to know them. Pocket size. Pp. 126. 1922. Thornton Butterworth. 3s. 6d.
- Our resident birds, and how to know them. Pocket size. Pp. 128. 1921. Thornton Butterworth. 3s. 6d.
- Farrar, C. D.** Birdroom and aviary. 8vo. Pp. 102. 1927. White. 6s.
- Finn, F.** Wildfowl of the world. Cr. 8vo. Pp. 183. 1923. Hutchinson. 4s. 6d.
- Fancy waterfowl. Demy 8vo. Pp. 156. 1926. "Feathered World." 3s.
- The waterfowl of India and Asia. 3rd edn., revised. Cr. 8vo. Pp. 126. 1921. Thacker. 7s. 6d.
- Garden and aviary birds of India. 2nd edn. Sm. 4to. Pp. 201. 1915. Thacker. 5s. 10d.
- The birds of Calcutta. 3rd edn. Cr. 8vo. Pp. 166. 1917. Thacker. 3s. 9d.
- Fitzsimons, F. W.** The natural history of South Africa. Birds. 2 vols. Cr. 8vo. 1923. Vol. 1. Pp. 304. Vol. 2. Pp. 332. Longmans. 12s. 6d. each.
- Fletcher, T. B., and Inglis, C. M.** Birds of an Indian garden. 4to. Pp. 30. 1925. Thacker. 21s.
- Fletcher, W. R.** About dragoons. Demy 8vo. Pp. 143. 1926. "Feathered World." 2s. 6d.
- Fox, A. W.** Haunts of the eagle. Man and wild nature in Donegal. Cr. 8vo. Pp. 274. 1924. Methuen. 8s. 6d.

Biology

- Frohawk, F. W.** Birds beneficial to agriculture. 8vo. Pp. 47. 1919. British Museum (Natural History). 2s.
- Garstang, W.** Songs of the birds. 2nd edn. Cr. 8vo. Pp. 115. 1923. Lane. 6s.
- Gilbert, H. A., and Brook, A.** The secrets of the eagle and of other rare birds. Gl. 4to. Pp. 196. 1925. Arrowsmith. 10s.
- Glegg, W. E.** A history of the birds of Essex. Demy 8vo. Pp. 342. 1929. Witherby. 25s.
- Grey of Fallodon, Viscount.** The charm of birds. Demy 8vo. Pp. 243. 1927. Hodder and Stoughton. 12s. 6d.
- Guthrie-Smith, H.** Birds of the water, wood and waste. 2nd edn. Demy 8vo. Pp. 207. 1927. Whitcombe and Tombs. 12s. 6d.
- Bird life on island and shore. Med. 8vo. Pp. 195. 1925. Blackwood. 25s.
- Hachisuka, M. U.** A handbook of the birds of Iceland. Sup. Roy. 8vo. Pp. 128. 1927. Taylor and Francis. 12s. 6d.
- Hartert, E., and Jourdain, F. C. R.** The birds of Buckinghamshire and the Tring reservoirs. Roy. 8vo. Pp. 90. 1920. Wheldon and Wesley. 8s. 6d.
- Heilmann, G.** The origin of birds. Demy 8vo. Pp. 208. 1926. Witherby. 20s.
- Helme, E. E.** Feathered friends of field and forest. Roy. 8vo. Pp. 95. 1926. R.T.S. 7s. 6d.
- Feathered friends of stream and shore. Roy. 8vo. Pp. 112. 1929. R.T.S. 7s. 6d.
- Henry, G. M.** Coloured plates of the birds of Ceylon. With a short description of each bird by W. E. Wait. Part 1. Roy. 4to. Pp. 16. 1927. Dulau. 80s.
- Holmer, M. R. N.** Bird study in India. 2nd edn. Cr. 8vo. Pp. 148. 1926. Oxford University Press. 4s. 6d.
- Hopkinson, E.** Record of birds bred in captivity. Demy 8vo. Pp. 330. 1926. Witherby. 15s.
- Horsfield, H. K.** Sidelights on birds. An introduction to the study of British bird life. Med. 8vo. Pp. 226. 1923. Heath Cranton. 12s. 6d.
- Houlton, C., and House, C. A.** Cage bird hybrids. 8vo. Pp. 246. 1927. "Cage Birds." 10s. 6d.
- House, C. A.** Canaries. 8vo. Pp. 260. 1927. "Cage Birds." 10s. 6d.
- Howard, H. E.** An introduction to the study of bird behaviour. Roy. 4to. Pp. 136. 1929. Cambridge University Press. 42s.
- Hudson, W. H.** British birds. With a chapter on structure and classification, by F. E. Beddard. New imp. Cr. 8vo. Pp. 385. 1926. Longmans. 6s. 6d.
- Birds and man. Gl. 8vo. Pp. 252. 1927. Duckworth. 3s. 6d.
- Birds in town and village. New edn. Demy 8vo. Pp. 282. 1924. Dent. 6s.
- Hume, A.** List of the birds of India. 8vo. Pp. 78. 1879. Quaritch. 2s.
- Ingram, C.** The birds of the Riviera. Being an account of the avifauna of the Côte d'Azur from the Esterel mountains to the Italian frontier. Demy 8vo. Pp. 155. 1926. Witherby. 12s. 6d.
- Jackson, Sir F. J.** Notes on the game birds of Kenya and Uganda (including the sand-grouse, pigeons, snipe, bustards, geese and ducks). Roy. 8vo. Pp. 258. 1926. Williams and Norgate. 25s.
- Johns, C. A.** British birds in their haunts. 15th edn. Post 8vo. Pp. 626. 1925. Sheldon Press. 10s. 6d.
- Kearton, R., and Benthall, H.** The pocket book of British birds. Post 8vo. Pp. 400. 1925. Cassell. 6s.
- Kershaw, C.** Familiar birds of Ceylon. Ex. Cr. 8vo. Pp. 144. 1925. Cave. 7s. 6d.

- Kirkman, F. B.** British birds. Descriptions of all but the rarest species, their nests and eggs. Gl. 8vo. Pp. 190. 1928. Nelson. 1s. 6d.
- and **Hutchinson, H. G.** British sporting birds. Demy 4to. Pp. 440. 1924. Jack. 30s.
- Knight, C. W. R.** The book of the golden eagle. Cr. 4to. Pp. 296. 1927. Hodder and Stoughton. 21s.
- Lamon, H. M., and Slocum, R. R.** Ducks and geese. Cr. 8vo. Pp. 231. 1922. Kegan Paul. 12s.
- La Touche, J. D. D.** A handbook of the birds of eastern China. Part 1: Containing families corvidæ, paridæ, panuridæ, sittidæ, certhiidae, troglodytidæ, paradoxornithidæ, timaliidæ and pycnonotidæ. Med. 8vo. Pp. 96. 1925. 7s. 6d. Part 2: Containing families cinclidæ, turdidæ, muscicapidæ and laniidæ. Pp. 96. 1925. 7s. 6d. Part 3: Containing families pericorotidæ, artamidæ, dicuridæ, sylviidæ, regulidæ, oriolidæ, eulabetidæ and sturnidæ. Pp. 100. 1926. 7s. 6d. Part 4: Containing families ploceidæ, fringillidæ, bombycillidæ and hirundinidæ. Pp. 106. 1927. 7s. 6d. Taylor and Francis.
- Law, S. C.** Pet birds of Bengal. Cr. 8vo. Vol. 1: Song birds. Pp. 366. 1923. Thacker. 10s.
- Lodge, R. B.** The birds and their story. Med. 8vo. Pp. 280. 1924. Epworth Press. 4s.
- Lowe, P. R.** Our common sea birds. Cormorants, terns, gulls, skuas, petrels, and auks. Large 4to. Pp. 300. 1926. "Country Life." 15s.
- Loyd, L. R. W.** The protection of birds. Cr. 8vo. Pp. 95. 1924. Longmans. 3s. 6d.
- The birds of south east Devon. Demy 8vo. Pp. 176. 1929. Witherby. 10s. 6d.
- (edited by). Bird facts and fallacies. Med. 8vo. Pp. 246. 1927. Hutchinson. 10s. 6d.
- Lucas, A. H. S., and Le Soeuf, W. H. D.** Birds of Australia. 8vo. Pp. 490. 1911. Whitcombe and Tombs. 22s.
- Macmillan, A. S.** (compiled by). Popular names of birds as used in the county of Somerset and the adjacent parts of Devon, Dorset and Wilts. Cr. 8vo. Pp. 53. 1928. Folk Press. 1s.
- McWilliam, J. M.** The birds of the island of Bute. Demy 8vo. Pp. 128. 1927. Witherby. 8s. 6d.
- Machin, F.** Gems of the orient. Demy 8vo. Pp. 258. 1926. "Feathered World." 7s. 6d.
- Massingham, H. J.** Sanctuaries for birds and how to make them. Cr. 8vo. Pp. 160. 1924. Bell. 5s.
- Moncrieff, P.** New Zealand birds, and how to identify them. Gl. 8vo. Pp. 102. 1926. Whitcombe and Tombs. 4s. 6d.
- Morris, S.** Bird-song. A manual for field naturalists on the songs and notes of some British birds. Cr. 8vo. Pp. 134. 1925. Witherby. 6s.
- Morse, R.** Wild plants and seeds for birds. An illustrated dictionary of the best foods for use in the aviary. 12mo. Pp. 116. 1926. "Cage Birds." 1s. 6d.
- Mullens, W. H., and Jourdain, F. C. R.** A geographical bibliography of British ornithology arranged under counties. 8vo. Pp. 566. 1920. Wheldon and Wesley. 40s.
- Supplement to above. A chronological list of British birds, by H. K. Swann. 8vo. Pp. 60. 1923. Wheldon and Wesley. 5s.
- and **Swann, H. K.** A bibliography of British ornithology, from the earliest times to the end of 1912. 8vo. Pp. 691. 1917. Wheldon and Wesley. 38s.
- and **Ticehurst, N. F.** (selected and edited by). Notes on Sussex ornithology. Being extracts from the diaries (1845-1869) of Robert Nathaniel Dennis. 8vo. Pp. 110. 1925. Witherby. 5s.

Biology

- Nelson, T. H.** The birds of Yorkshire. Demy 8vo. Pp. 901. 1927. A. Brown. 17s. 6d.
- Nicholson, E. M.** How birds live. A brief account of bird life in the light of modern observation. 2nd edn. Cr. 8vo. Pp. 150. 1929. Williams and Norgate. 5s.
- Birds in England. An account of the state of our bird-life and a criticism of bird protection. Demy 8vo. Pp. 324. 1926. Chapman and Hall. 12s. 6d.
- Report on the *British Birds* census of heronries, 1928. Demy 8vo. Pp. 108. 1929. Witherby. 3s. 6d.
- The study of birds. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.
- Ommond, J.** How to know the Orkney birds. Containing a list of all the birds recorded as residents, summer visitors, winter visitors, birds of passage, occasional visitors and rare visitors to the Orkney Isles up to and including the year 1924. Demy 4to. Pp. 59. 1925. "Orcadian." 3s. 6d.
- Paton, E. R., and Pike, O. G.** The birds of Ayrshire. Demy 8vo. Pp. 228. 1929. Witherby. 21s.
- Patten, C. J.** The story of the birds. A guide to the study of avian structure and habits. Cr. 8vo. Pp. 506. 1928. Pawson and Brailsford. 16s. 6d.
- Pollard, H. A. C.** (described by). Wildfowl and waders. Nature and sport in the coastlands. Roy. 4to. Pp. 88. 1928. "Country Life." 68s.
- Protection of Wild Birds, International Committee for the.** Present status of the wild-fowl of Europe, with special reference to those of the British Isles. 8vo. Pp. 20. 1926. British Museum (Natural History). n.p.
- Punnett, R. C.** Heredity in poultry. 8vo. Pp. 204. 1928. Macmillan. 7s. 6d.
- Pycraft, W. P.** Birds in flight. Cr. 4to. Pp. 144. 1922. Gay and Hancock. 24s.
- Raven, C. E.** The ramblings of a bird lover. Demy 8vo. Pp. 186. 1927. Hopkinson. 10s. 6d.
- (described by). In praise of birds. Fcap. 4to. Pp. 148. 1925. Hopkinson. 14s.
- Robinson, H. C.** The birds of the Malay Peninsula. A general account of the birds inhabiting the region from the Isthmus of Kra to Singapore with the adjacent islands. Imp. 8vo. Vol. 1: The commoner birds. Pp. 329. Vol. 2: The birds of the hill stations. Pp. 384. 1928. Witherby. 35s. each.
- Robson, J.** Canary management throughout the year. Demy 8vo. Pp. 264. 1927. "Feathered World." 2s. 6d.
- Rothschild, Lord.** The avifauna of Laysan and the neighbouring islands. With a complete history to date of the birds of the Hawaiian possessions. Folio. Pp. 320. 1900. Wheldon and Wesley. £9 9s.
- Ruggles-Brise, C. J.** Notes on some birds of Dar es Salaam. Cr. 8vo. Pp. 96. 1928. Jarrold and Sons. 4s. 6d.
- Russ, K.** The budgerigar. Its natural history, breeding and management. 7th edn., revised and enlarged by K. Neunzig. Translated by M. Burgers. Ex. Cr. 8vo. Pp. 142. 1927. "Cage Birds." 6s.
- Sanders, E.** A bird book for the pocket, treating of all the regular British species. Med. 16mo. Pp. 246. 1927. Oxford University Press. 7s. 6d.
- Saunders, H.** Manual of British birds. 3rd edn., revised and enlarged by W. E. Clarke. Med. 8vo. Pp. 834. 1927. Gurney and Jackson. 80s.
- Selous, E.** Realities of bird life. Being extracts from the diaries of a life-loving naturalist. With an introduction by J. S. Huxley. Demy 8vo. Pp. 351. 1927. Constable. 14s.

Biology

- Stratton-Porter, G.** Friends in feathers. Cr. 4to. Pp. 886. 1922. Murray. 15s.
- Stuart-Baker, E. C.** The game-birds of India, Burma and Ceylon. 2 vols. 2nd edn. Vol. 1: Ducks and their allies (swans, geese and ducks). Pp. 340. 1921. 84s. Vol. 2: Snipe, bustards and sand-grouse. Pp. 328. 1921. 78s. 6d. Bale and Danielsson.
- Swainson, C.** Provincial names and folk lore of British birds. 8vo. Pp. 250. 1926. Folk Press. 12s.
- Swann, H. K.** A synopsis of the accipitres. 2nd edn. 8vo. Pp. 228. 1922. Wheldon and Wesley. 24s.
- A monograph of the birds of prey (order accipitres). Roy. 4to. Parts 1—7. Pp. 428. 1924—28. Wheldon and Wesley. To subscribers, 26s. each.
- Two ornithologists on the lower Danube. A record of a journey to the Dobrogea and the Danube delta, with a systematic list of the birds observed. Med. 8vo. Pp. 67. 1925. Wheldon and Wesley. 5s.
- Taverner, G. A.** Birds of eastern Canada. 8vo. Pp. 290. N.D. Ottawa: The King's Printer. 3s. 6d.
- Tegetmeier, W. B.** Pheasants. Their natural history and practical management. Demy 8vo. Pp. 268. 1922. Field Press. 10s. 6d.
- Thomson, A. L.** Britain's birds and their nests. Roy. 8vo. Pp. 368. N.D. Chambers. 25s.
- Birds. An introduction to ornithology. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Problems of bird-migration. Demy 8vo. Pp. 350. 1926. Witherby. 18s.
- Thomson, J. A.** The biology of birds. Demy 8vo. Pp. 436. 1923. Sidgwick and Jackson. 16s.
- Thorburn, A.** Game birds and wild-fowl of Great Britain and Ireland. 4to. Pp. 86. 1923. Longmans. 165s.
- British birds. 4 vols. New edn. Demy 8vo. Vol. 1. Pp. 176. 1925. Vol. 2. Pp. 180. 1925. Vol. 3. Pp. 168. 1926. Vol. 4. Pp. 154. 1926. Longmans. 16s. each.
- Turner, E. L.** Broadland birds. Cr. 4to. Pp. 172. 1924. "Country Life." 15s.
- Bird watching on Scolt Head. Cr. 4to. Pp. 84. 1928. "Country Life." 10s. 6d.
- and Gurney, R. A book about birds. An introduction to the study of their structure, habits and characteristics; for scouts, guides and others. Cr. 8vo. Pp. 120. 1925. Pearson. 3s. 6d.
- Wait, W. E.** Manual of the birds of Ceylon. Cr. 4to. Pp. 496. 1925. Dulau. 15s.
- Westell, W. P.** The young ornithologist. A guide to the haunts, homes, and habits of British birds. Cr. 8vo. Pp. 328. 1911. Methuen. 6s.
- Whistler, H.** Popular handbook of Indian birds. Demy 8vo. Pp. 438. 1928. Gurney and Jackson. 15s.
- Witherby, H. F.** (edited by). A practical handbook of British birds. 2 vols., (bound as 3). Demy 8vo. Pp. 1524. 1924. Witherby. 90s.
- Wood, T.** Birds one should know, beneficial and mischievous. Cr. 4to. Pp. 132. 1925. Gay and Hancock. 10s. 6d.
- Woodward, M.** How to enjoy birds. Cr. 8vo. Pp. 256. 1929. Hodder and Stoughton. 2s. 6d.

e. Mammals

- Beddard, F. E.** A book of whales. Large Cr. 8vo. Pp. 320. 1900. Murray. 7s. 6d.
- British Museum (Natural History).** Report on cetacea stranded on the British coasts from 1918 to 1926. Roy. 4to. Pp. 91. 1927. British Museum (Natural History). 7s. 6d.
- Burrell, H.** The platypus. Its discovery, zoological position, form and characteristics, habits, life history, etc. Demy 8vo. Pp. 227. 1927. Angus and Robertson. 25s.
- Claremont, C. L.** A practical handbook on rat destruction. Cr. 8vo. Pp. 180. 1926. Hart. 8s. 6d.

Biology

- Cronwright-Schreiner, S. C.** The migratory spring-bucks of South Africa (the trekbokke); also an essay on the ostrich and a letter descriptive of the Zambesi falls. Cr. 8vo. Pp. 140. 1925. Benn. 5s.
- Derennes, C.** The life of the bat. Imp. 16mo. Pp. 153. 1925. Thornton Butterworth. 6s.
- Edwards, L., and Wallace, H. F.** Hunting and stalking the deer. The pursuit of red, fallow and roe deer in England and Scotland. Demy 4to. Pp. 274. 1927. Longmans. 63s.
- Fishery Board for Scotland.** Scientific Investigations, 1928. No. 3: On whales landed at the Scottish whaling stations during the years 1908—1914 and 1920—1927. Imp. 8vo. Pp. 40. 1928.
- Fitzsimons, F. W.** The natural history of South Africa. 4 vols. Cr. 8vo. Vol. 1: Mammals. Pp. 197. 1919. 9s. Vol. 2: Mammals. Pp. 207. 1919. 9s. Vol. 3. Pp. 292. 1920. 12s. 6d. Vol. 4. Pp. 291. 1920. 12s. 6d. Longmans.
- The monkey folk of South Africa. 2nd edn. Cr. 8vo. Pp. 186. 1924. Longmans. 10s. 6d.
- Flower, S. S.** List of the vertebrated animals exhibited in the gardens of the Zoological Society of London, 1828—1927. Vol. 1: Mammals. Demy 8vo. Pp. 419. 1929. Zoological Society. 25s.
- Fortescue, Hon. J. W.** The story of a red-deer. Fcap. 8vo. Pp. 212. 1926. Macmillan. 3s. 6d.
- Hammond, J.** Reproduction in the rabbit. With foreword and chapter on the formation of the corpus luteum by F. H. A. Marshall. Demy 8vo. Pp. 210. 1925. Oliver and Boyd. 15s.
- Harmer, Sir S. F.** The history of whaling. Demy 8vo. Pp. 44. 1928. Linnean Society. 1s.
- Harrison, J., and Mirrless, H.** The book of the bear. Cr. 8vo. Pp. 108. 1926. Nonesuch Press. 6s.
- Hartmann, R.** Anthropoid apes. 2nd edn. 2nd imp. Cr. 8vo. Pp. 334. 1904. Kegan Paul. 7s. 6d.
- Hinton, M. A. C.** Rats and mice as enemies of mankind. 2nd edn. 8vo. Pp. 63. 1920. British Museum (Natural History). 1s.
- Monograph of the voles and lemmings (microtinæ), living and extinct. Vol. 1. Demy 8vo. Pp. 488. 1926. British Museum (Natural History). 20s.
- Hogarth, A. M.** Rats and how to kill them. Demy 8vo. Pp. 48. 1928. Bale and Danielsson. 6d.
- Hovell, M.** Rats and how to destroy them. Dealing with rats in a house, shop, warehouse, out-building, yard, stable, cow-house, fowl-house, pig-sty, garden, greenhouse, orinery; by a river, stream, or ornamental water; on a ship, shooting estate, or farm; and in sewers. Demy 8vo. Pp. 465. 1924. Bale and Danielsson. 10s. 6d.
- Jones, F. W.** The mammals of South Australia. Roy. 8vo. Part 2: Containing the bandicoots and the herbivorous marsupials (the syndactylous didelphia). Pp. 137. 1924. 4s. Part 3: Containing the monodelphia. Pp. 187. 1925. 5s. Handbooks of the flora and fauna of South Australia, issued by the British Science Guild, South Australian Branch. Adelaide: Government Printer.
- Kearton, C.** My friend toto. The adventures of a chimpanzee, and the story of his journey from the Congo to London. Sq. Cr. 8vo. Pp. 126. 1925. Arrowsmith. 5s.
- Le Souef, A. S., and Burrell, H.** The wild animals of Australasia. Embracing the mammals of New Guinea and the nearer Pacific Islands. With a chapter on the bats of Australia and New Guinea, by E. Le G. Troughton. Med. 8vo. Pp. 388. 1926. Harrap. 25s.
- Lydekker, R.** A geographical history of mammals. Cr. 8vo. Pp. 412. 1896. Cambridge University Press. 16s.

Biology

- Lyell, D. D.** The African elephant and its hunters. Med. 8vo. Pp. 221. 1924. Heath Cranton. 10s. 6d.
- Maxwell, M.** Stalking big game with a camera in equatorial Africa. With a monograph on the African elephant. Reprint. Roy. 4to. Pp. 206. 1925. Heinemann. 52s.
- Millais, J. G.** The mammals of Great Britain and Ireland. Part 1. Pp. 376. 1904. Part 2. Pp. 312. 1905. Part 3. Pp. 396. 1906. 3 parts. 4to. Longmans. £18 18s.
- Peel, C. V. A.** Polar-bear roping and seal-stalking. Demy 8vo. Pp. 132. 1928. Walker. 10s. 6d.
- Ridgeway, Sir W.** The origin and influence of the thoroughbred horse. Demy 8vo. Pp. 564. 1905. Cambridge University Press. 17s. 6d.
- Ross, J., and Gunn, H.** (edited by). The book of the red deer and empire big game. 2 parts. Ex. Cr. 4to. Pp. 339. 1925. Simpkin Marshall. 10s. 6d. each; complete, 42s.
- Schmidt, O.** Mammalia in their relation to primeval times. 2nd edn. Cr. 8vo. Pp. 320. 1894. Kegan Paul. 7s. 6d.
- Seton, E. E.** The trail of the sand-hill stag. Imp. 16mo. Pp. 112. 1928. Hodder and Stoughton. 2s. 6d.
- Simpson, J. J.** Chats on British mammals. Ungulates, carnivores, and insectivores. Cr. 8vo. Pp. 122. 1924. Sheldon Press. 2s. 6d.
- More chats on British mammals, rodents and bats. Cr. 8vo. Pp. 125. 1925. Sheldon Press. 2s. 6d.
- Smith, T.** The life of a fox. New edn. Cr. 8vo. Pp. 125. 1926. Arnold. 21s.
- Sonntag, C.** The morphology and evolution of the apes and man. Demy 8vo. Pp. 375. 1924. Bale and Danielsson. 12s. 6d.
- Stewart, A. E.** Tiger and other game. The practical experiences of a soldier shikari in India. 8vo. Pp. 306. 1927. Longmans. 16s.
- Thomson, G. M.** Wild life in New Zealand. Mammalia. 8vo. Pp. 112. 1921. Wellington, N.Z.: Government Printer. 5s.
- Thorburn, A.** British mammals. 2 vols. 4to. Vol. 1. Pp. 220. 1920. Vol. 2. Pp. 108. 1921. Longmans. £10 10s.
- Warren, E. R.** The beaver. Its work, etc. 8vo. Pp. 132. 1927. Baillière. 13s. 6d.

viii. GEOGRAPHICAL DISTRIBUTION

- Bartholomew's** Atlas of zoogeography. Illustrating distribution of over 700 families, genera, and species of existing animals. Demy folio. 1911. Bartholomew. 63s.
- Baxter, E. V., and Rintoul, L. J.** The geographical distribution and status of birds in Scotland. Med. 8vo. Pp. 425. 1928. Oliver and Boyd. 15s.
- Gadow, H.** The wanderings of animals. Roy. 16mo. Pp. 156. 1913. Cambridge University Press. 2s. 6d.
- Newbigin, M. J.** Animal geography. Cr. 8vo. Pp. 238. 1913. Clarendon Press. 4s. 6d.
- Pycraft, W. P.** Animal geography. Cr. 8vo. Pp. 128. 1924. Gardner, Darton. 2s.
- Thomson, G. M.** The naturalisation of animals and plants in New Zealand. Med. 8vo. Pp. 607. 1922. Cambridge University Press. 42s.

ix. EVOLUTION, HEREDITY, GENETICS, SEX, and ORIGIN of LIFE

- Adams, M.** Six talks on heredity. Cr. 8vo. Pp. 104. 1929. Heffer. 2s.
- Alexander, F. M.** Man's supreme inheritance. New edn. Cr. 8vo. Pp. 270. 1918. Methuen. 7s. 6d.
- Armstrong, C. W.** The survival of the unfittest. Cr. 8vo. Pp. 160. 1927. Daniel. 6s.
- Bateson, W.** The methods and scope of genetics. Cr. 8vo. Pp. 48. 1912. Cambridge University Press. 2s.

Biology

- Benett, W.** The ethical aspects of evolution, the parallel growth of opposite tendencies. 8vo. Pp. 220. 1908. Clarendon Press. 6s.
- Berg, L. S.** Nomogenesis: or evolution determined by law. Translated by J. N. Rostovtsov. Demy 8vo. Pp. 477. 1926. Constable. 28s.
- Bousfield, P.** Sex and civilization. Demy 8vo. New edn. Pp. 294. 1928. Kegan Paul. 10s. 6d.
- Bower, F. O., Kerr, J. G., and Agar, W. E.** Lectures on sex and heredity. Cr. 8vo. Pp. 126. 1919. Macmillan. 5s.
- Brain, W. R.** Galatea: or the future of Darwinism. Pott 8vo. Pp. 95. 1927. Kegan Paul. 2s. 6d.
- Carr-Saunders, A. M.** Eugenics. Cr. 8vo. Pp. 256. 1926. Thornton Butterworth. 2s.
- Chapin, H. D.** Heredity and child culture. Cr. 8vo. Pp. 192. 1923. Routledge. 6s.
- Clodd, E.** The story of creation. A plain account of evolution. New edn., revised. 8vo. Pp. 128. 1926. Watts. 6d.
- The story of creation. A plain account of evolution. New imp. Cr. 8vo. Pp. 258. 1925. Longmans. 6s.
- Cock, R.** Genesis v. evolution. Cr. 8vo. Pp. 77. 1926. Stock. 2s.
- Conklin, E. G.** The direction of human evolution. 8vo. Pp. 247. 1921. Oxford University Press. 12s. 6d.
- Crew, F. A. E.** Animal genetics. An introduction to the science of animal breeding. Demy 8vo. Pp. 420. 1925. Oliver and Boyd. 15s.
- Organic inheritance in man. William Withering memorial lectureship, 1927. Demy 8vo. Pp. 214. 1927. Oliver and Boyd. 12s. 6d.
- Heredity. Fcap. 8vo. Pp. 79. 1928. Benn. 6d.
- Crosfield, A. M.** Evolution. An outline of modern theory. Fcap. 8vo. Pp. 26. 1927. Simpkin Marshall. 1s.
- Cutler, D. W.** Evolution, heredity and variation. Cr. 8vo. Pp. 147. 1925. Christophers. 3s.
- Darwin, C.** Variation of animals and plants under domestication. 2 vols. 2nd edn. Cr. 8vo. Vol. 1. Pp. 566. Vol. 2. Pp. 605. 1905. Murray. 21s.
- The descent of man and selection in relation to sex. 2nd edn. Cr. 8vo. Pp. 1031. 1913. Murray. 9s.
- The foundations of the origin of species. Two essays written in 1842 and 1844. Edited by Sir F. Darwin. Demy 8vo. Pp. 294. 1909. Cambridge University Press. 10s.
- The origin of species by means of natural selection. From the 6th edn. Fcap. 8vo. Pp. 488. 1928. Dent. 2s.
- The origin of species by means of natural selection; or, the preservation of favoured races in the struggle for life. 6th edn. Cr. 8vo. Pp. 432. 1920. Murray. 7s. 6d., and 2s. 6d.
- On the origin of species by means of natural selection; or, the preservation of favoured races in the struggle for life. Demy 8vo. Pp. 203. 1925. Watts. 6d.
- On the origin of species by means of natural selection. Reprint of 2nd edn. Pott 8vo. Pp. 454. 1929. Oxford University Press. 3s. 6d.
- What Darwin really said. Connected extracts from *The Origin of Species*. Introduction by J. Huxley. Fcap. 8vo. Pp. 80. 1929. Routledge. 6d.
- The man and his warfare. Edited by E. H. Ward. Demy 8vo. Pp. 482. 1928. Murray. 21s.
- Darwin, L.** Organic evolution. Outstanding difficulties and possible explanations. Demy 8vo. Pp. 47. 1921. Cambridge University Press. 4s.
- What is eugenics? Cr. 8vo. Pp. 88. 1928. Watts. 1s.
- The need for eugenic reform. Demy 8vo. Pp. 320. 1926. Murray. 12s.

Biology

- Dell, J. A.** *Animals in the making.* An introduction to the study of development. Cr. 8vo. Pp. 116. 1925. Bell. 2s. 6d.
- Dendy, A.** *Outlines of evolutionary biology.* With glossary of technical terms. 3rd edn., revised and enlarged. Demy 8vo. Pp. 481. 1923. Constable. 16s.
- Doncaster, L.** *Heredity in the light of recent research.* Roy. 16mo. 3rd edn., revised. Pp. 163. 1921. Cambridge University Press. 4s.
- *The determination of sex.* Demy 8vo. Pp. 184. 1914. Cambridge University Press. 12s.
- Dorsey, G. A.** *The evolution of Charles Darwin.* Cr. 8vo. Pp. 300. 1928. Allen and Unwin. 7s. 6d.
- Evolution.** *Evolution in the light of modern knowledge.* A collective work. Demy 8vo. Pp. 528. 1925. Blackie. 21s.
- Faithfull, T. J.** *Bisexuality.* An essay on extraversion and introversion. Cr. 8vo. Pp. 96. 1927. Bale and Danielsson. 3s. 6d.
- Fox, H. M.** *Selene: or sex and the moon.* Pott 8vo. Pp. 84. 1928. Kegan Paul. 2s. 6d.
- Galloway, T. W.** *Biology of sex.* 2nd imp. Cr. 8vo. Pp. 128. 1926. Harrap. 3s. 6d.
- Galton, Sir F.** *Hereditary genius.* An inquiry into its laws and consequences. 2nd edn. 3rd imp. Cr. 8vo. Pp. 412. 1914. Macmillan. 7s. 6d.
- Geddes, P., and Thomson, J. A.** *Sex.* Fcap. 8vo. Pp. 255. 1923. Thornton Butterworth. 2s.
- Goodrich, E. S.** *Evolution.* Gl. 8vo. Pp. 126. 1928. Nelson. 1s. 6d.
- Gun, W. T. J.** *Studies in hereditary ability.* Demy 8vo. Pp. 288. 1928. Allen and Unwin. 10s. 6d.
- Haeckel, E.** *The evolution of man.* Translated from the 5th enlarged and abridged edn., by J. McCabe. 2 vols. Demy 8vo. Pp. 378. 1.25. Watts. 12s. 6d.
- Hartog, M.** *Problems of life and reproduction.* Large Cr. 8vo. Pp. 362. 1912. Murray. 7s. 6d.
- Herbert, S.** *First principles of evolution.* 2nd edn. Cr. 8vo. Pp. 348. 1919. Black. 12s. 6d.
- *First principles of heredity.* 2nd edn. Cr. 8vo. Pp. 199. 1920. Black. 7s. 6d.
- Hird, D.** *A picture book of evolution.* New edn. Cr. 8vo. Pp. 380. 1920. Watts. 7s. 6d.
- Hurst, C. C.** *Experiments in genetics.* Sup. Roy. 8vo. Pp. 578. 1925. Cambridge University Press. 50s.
- Huxley, T. H.** *Evolution and ethics and other essays.* New imp. Gl. 8vo. Pp. 334. 1911. Macmillan. 3s. 6d.
- *Man's place in nature and other essays.* Gl. 8vo. Pp. 328. 1893. Macmillan. 2s. 6d.
- Jennison, G.** *Table of gestation periods and number of young.* An appendix to *Natural history—animals.* Demy 8vo. Pp. 8. 1927. Black. 1s.
- Johnstone, J.** *The philosophy of biology.* Demy 8vo. Pp. 408. 1914. Cambridge University Press. 15s.
- Joseph, H. W. B.** *The concept of evolution.* Herbert Spencer lecture, 1924. Demy 8vo. Pp. 32. 1924. Clarendon Press. 2s.
- Judd, J. W.** *The coming of evolution.* Roy. 16mo. Pp. 171. 1912. Cambridge University Press. 3s.
- Keith, Sir A.** *Darwinism and what it implies.* Cr. 8vo. Pp. 56. 1928. Watts. 1s.
- *Concerning man's origin.* The presidential address of the British Association held in Leeds, 1927, and recent essays on Darwinian subjects. Cr. 8vo. Pp. 54. 1927. Watts. 1s.
- Kerr, J. G.** *Evolution.* Demy 8vo. Pp. 278. 1926. Macmillan. 12s.
- Kidd, W.** *Initiative in evolution.* Demy 8vo. Pp. 272. 1920. Witherby. 15s.

Biology

- Lamarck, J. B.** Zoological philosophy. An exposition with regard to the natural history of animals. Translated, with an introduction, by H. S. Elliot. 8vo. Pp. 502. 1914. Macmillan. 18s.
- Lock, R. H.** Recent advances in the study of variation, heredity and evolution. Revised by L. Doncaster. Large Cr. 8vo. Pp. 336. 1916. Murray. 9s.
- Lodge, Sir O.** Evolution and creation. Cr. 8vo. Pp. 164. 1926. Hodder and Stoughton. 3s. 6d.
- London County Council:** The Horniman museum handbook to the cases illustrating the evolution of animals. Cr. 8vo. Pp. 71. 1928. King. 6d.
- Lucka, E.** The evolution of love. Translated by E. Schleussner. Demy 8vo. Pp. 303. 1922. Allen and Unwin. 10s. 6d.
- McBride, E. W.** An introduction to the study of heredity. Fcap. 8vo. Pp. 250. 1927. Thornton Butterworth. 2s.
— Evolution. Fcap. 8vo. Pp. 79. 1927. Benn. 6d.
- McCabe, J.** The A B C of evolution. Cr. 8vo. Pp. 112. 1925. Watts. 2s. 6d.
- Macfie, R. C.** Heredity, evolution and vitalism. The results of modern research into these questions—their trend and significance. Demy 8vo. Pp. 302. 1912. Wright. 6s.
- MacNamara, N. C.** The evolution and function of living purposive matter. Cr. 8vo. Pp. 309. 1910. Kegan Paul. 7s. 6d.
- Machin, A.** The ascent of man by means of natural selection. Demy 8vo. Pp. 325. 1925. Longmans. 7s. 6d.
- Manson, J. S.** Observations on human heredity. Demy 8vo. Pp. 84. 1928. Lewis. 6s.
- Matthews, W. R.** God and evolution. Gl. 8vo. Pp. 58. 1926. Longmans. 3s.
- Meischke-Smith, W.** The sloping line. Cr. 8vo. Pp. 127. 1926. Thornton Butterworth. 5s.
- Mitchell, Sir P. C.** Evolution and the war. Cr. 8vo. Pp. 114. 1915. Murray. 4s. 6d.
- Moore, B.** The origin and nature of life. Fcap. 8vo. Pp. 256. 1921. Thornton Butterworth. 2s.
- Morgan, C. L.** Eugenics and environment. Cr. 8vo. Pp. 88. 1919. Bale and Danielsson. 2s.
— Emergent evolution. Gifford lectures, 1922. 2nd edn. Demy 8vo. Pp. 313. 1923. Williams and Norgate. 15s.
- Nash, J. T. C.** Evolution and disease. Demy 8vo. Pp. 302. 1912. Wright. 3s. 6d.
- Noble, E.** Purposive evolution. The link between science and religion. Demy 8vo. Pp. 578. 1927. Allen and Unwin. 18s.
- Oliver, F. W., Bayliss, Sir W. M., and Others.** Life and its maintenance. A symposium on biological problems of the day. Lectures delivered at University College, London, 1918. Cr. 8vo. Pp. 305. 1919. Blackie. 5s.
- Parsons, J. I.** Evolution explained. Cr. 8vo. Pp. 282. 1925. Bale and Danielsson. 7s. 6d.
- Pearson, K.** The chances of death, and other studies in evolution. 2 vols. Demy 8vo. Vol. 1. Pp. 388. Vol. 2. Pp. 460. 1897. Cambridge University Press. 30s.
- Poulton, E. B.** Essays on evolution, 1889—1907. 8vo. Pp. 528. 1906. Clarendon Press. 12s.
- Punnett, R. C.** Mendelism. 7th edn. Cr. 8vo. Pp. 236. 1927. Macmillan. 8s. 6d.
- Randolph, V.** The A B C of evolution. Fcap. 8vo. Pp. 128. 1927. Hamilton. 2s. 6d.
- Reid, Sir G. A.** The laws of heredity. With a diagrammatic representation by H. H. Turner. 2nd edn. Demy 8vo. Pp. 560. 1910. Methuen. 21s.

Biology

- Reinheimer, H.** Evolution at the crossways. Cr. 8vo. Pp. 191. 1924. Daniel. 6s.
- Evolution by symbiosis. Cr. 8vo. Pp. 141. 1928. Grevett. 5s.
- Ritchie, J.** The influence of man on animal life in Scotland. A study in faunal evolution. Roy. 8vo. Pp. 556. 1920. Cambridge University Press. 32s.
- Robson, G. C.** The species problem. An introduction to the study of evolutionary divergence in natural populations. Demy 8vo. Pp. 283. 1928. Oliver and Boyd. 15s.
- Romanes, G. J.** Darwin and after Darwin. An exposition of the Darwinian theory, and a discussion on post-Darwinian questions. Cr. 8vo. Part 1: The Darwinian theory. 3rd. imp. Pp. 476. 1905. Part 2: Post-Darwinian questions: heredity and utility. New edn. Pp. 356. 1900. Longmans. 10s. 6d. each.
- An examination of Weismannism. Cr. 8vo. Pp. 234. 1893. Longmans. 6s.
- Roper, A. G.** Ancient eugenics. Cr. 8vo. Pp. 80. 1913. Oxford University Press. 3s.
- Russell, D.** The evolution of continuity in the natural world. Demy 8vo. Pp. 278. 1922. Allen and Unwin. 16s.
- Schiller, F. C. S.** Eugenics and politics. Essays. Demy 8vo. Pp. 220. 1926. Constable. 8s. 6d.
- Schmidt, O.** Doctrine of descent and Darwinism. 8th edn. 2nd imp. Cr. 8vo. Pp. 338. 1905. Kegan Paul. 7s. 6d.
- Seward, A. C.** (edited by). Darwin and modern science. Essays in commemoration of the centenary of the birth of Charles Darwin and of the fiftieth anniversary of the publication of *The Origin of Species*. Roy. 8vo. Pp. 595. 1910. Cambridge University Press. 24s.
- Snoop, F. Z.** Reproduction and sexual evolution, from the protozoa to the primates. Cr. 8vo. Pp. 99. 1926. Bale and Danielsson. 4s.
- Thomson, J. A.** Darwinism and human life. 5th edn. Demy 8vo. Pp. 268. 1919. Melrose. 9s.
- Heredity. 5th edn., thoroughly revised. Large Cr. 8vo. Pp. 542. 1926. Murray. 21s.
- The gospel of evolution. Gl. 8vo. Pp. 211. 1925. Newnes. 2s.
- and Geddes, P. Evolution. Fcap. 8vo. Pp. 256. 1922. Thornton Butterworth. 2s.
- Tibbles, W.** Life and evolution. Demy 8vo. Pp. 233. 1927. Bale and Danielsson. 6s.
- Tilby, A. W.** The evolution of consciousness. 8vo. Pp. 256. 1922. Benn. 15s.
- University of London:** Francis Galton laboratory for national eugenics. The right of the unborn child. By K. Pearson. Sup. Roy. 8vo. Pp. 26. 1927. Cambridge University Press. 3s.
- Varendonck, J.** The evolution of the conscious faculties. Demy 8vo. Pp. 259. 1923. Allen and Unwin. 12s. 6d.
- Vernon, H. M.** Variation in animals and plants. Cr. 8vo. Pp. 432. 1903. Kegan Paul. 7s. 6d.
- Wallace, A. R.** Contributions to the theory of natural selection, and tropical nature, and other essays on descriptive and theoretical biology. Cr. 8vo. Pp. 504. 1895. Macmillan. 8s. 6d.
- Darwinism. An exposition of the theory of natural selection. 3rd edn. Cr. 8vo. Pp. 514. 1912. Macmillan. 10s. 6d.
- Wallin, I. E.** Symbionticism and the origin of species. Med. 8vo. Pp. 171. 1927. Baillière. 13s. 6d.
- Ward, H.** Evolution for John. Cr. 8vo. Pp. 248. 1926. Arrowsmith. 5s.
- Wasmann, E.** The problem of evolution. 2nd edn. 8vo. Pp. 280. 1912. Kegan Paul. 6s.
- Modern biology and the theory of evolution. 2nd imp. 8vo. Pp. 428. 1923. Kegan Paul. 21s.

Biology

Weismann, A. *Essays upon heredity.* Authorised translation. 2 vols. Cr. 8vo. Vol. 1. Edited by E. B. Poulton, S. Schönland, and Sir A. E. Shipley. Pp. 488. 1891. 8s. 6d. Vol. 2. Pp. 284. 1892. 6s. Clarendon Press.

Wheeler, W. M. *Emergent evolution and the social.* Pott 8vo. Pp. 57. 1927. Kegan Paul. 2s. 6d.

Wiggam, A. E. *The fruit of the family tree.* Med. 8vo. Pp. 391. 1925. Laurie. 15s.

Williams, J. E. *In search of reality. 1: Organic evolution.* Cr. 8vo. Pp. 256. 1925. Duckworth. 7s. 6d.

Wilson, J. *A manual of mendelism.* Large Cr. 8vo. Pp. 150. 1916. Black. 3s. 6d.

Wingfield, A. H. *Twins and orphans, the inheritance of intelligence.* Ex. Cr. 8vo. Pp. 128. 1928. Dent. 10s. 6d.

x. CYTOLOGY

Agar, W. E. *Cytology.* With special reference to the metazoan nucleus. Demy 8vo. Pp. 236. 1920. Macmillan. 15s.

Cowdry, E. V. (edited by). *Special cytology. The form and functions of the cell in health and disease.* A text-book for students of biology and medicine. 2 vols. Roy. 8vo. Pp. 426. 1928. Oxford University Press. 96s.

Doncaster, L. *An introduction to the study of cytology.* 2nd edn. Demy 8vo. Pp. 294. 1922. Cambridge University Press. 21s.

Nord, F. F. *Mechanism of enzyme actions and associated cell phenomena.* Roy. 8vo. Pp. 78. 1929. Baillière. 9s.

Thomson, D. L. *The life of the cell.* Fcap. 8vo. Pp. 252. 1928. Thornton Butterworth. 2s.

xi. MICROSCOPY

Beck, C. *The microscope.* Demy 8vo. Part 1: A simple handbook. Pp. 144. 1921. 2s. 6d. Part 2: An advanced handbook. Pp. 281. 1928. 7s. 6d. Beck.

Carpenter, W. B. *The microscope and its revelations.* Edited by W. H. Dallinger. 8th edn. 8vo. Pp. 1202. 1901. Churchill. 36s.

Carr-Saunders, A. M. *Microscopy.* Fcap. 8vo. Pp. 254. 1927. Thornton Butterworth. 2s.

Clark, C. H. *Practical methods in microscopy.* 5th edn., revised and enlarged. Cr. 8vo. Pp. 328. 1925. Harrap. 10s. 6d.

Cross, M. I., and Cole, M. J. *Modern microscopy. A handbook for beginners and students, with chapters on special subjects by various writers.* 5th edn. Demy 8vo. Pp. 324. 1922. Baillière. 10s. 6d.

Disney, A. N. (edited by), in collaboration with O. F. Hill and W. E. W. Baker. *Origin and development of the microscope.* Illustrated by catalogues of the instruments and accessories in the collections of the Royal Microscopical Society, together with bibliographies of original authorities. Preceded by an historical survey on the early progress of optical science, by the editor. Roy. 8vo. Pp. 303. 1928. Royal Microscopical Society. 17s. 6d.

Ealand, C. A. *The romance of the microscope.* An interesting description of its uses in all branches of science, industry, agriculture, and in the detection of crime, with a short account of its origin, history and development. Cr. 8vo. Pp. 314. 1921. Seeley. 6s.

Gunther, R. T. *Extracts from Hooke's micrographia.* Cr. 8vo. Pp. 60. 1926. Author: Magdalen College, Oxford. 3s.

Marshall, C. R., and Griffith, H. D. *An introduction to the theory and use of the microscope.* Demy 8vo. Pp. 90. 1928. Routledge. 3s. 6d.

Neill, R. M. Microscopy. Gl. 8vo. Pp. 256. 1925. Thornton Butterworth. 2s.

Scales, F. S. Practical microscopy. An introduction to microscopical methods. 3rd edn. Cr. 8vo. Pp. 341. 1926. Baillière. 8s. 6d.

Spiers, F. S. (edited by). The microscope; its design, construction and applications. A symposium and general discussion by many authorities. 8vo. Pp. 265. 1920. Griffin. 21s.

Spitta, E. J. Microscopy. The construction, theory and use of the microscope. 3rd edn. Med. 8vo. Pp. 500. 1920. Murray. 25s.

Wright, L. The microscope. A practical handbook, enlarged and rewritten by A. H. Drew. Cr. 8vo. Pp. 293. 1927. R.T.S. 7s. 6d.

xii. OCEANOGRAPHY

Carpenter, A., and Barker, Sir D. W. Nature notes for ocean voyagers. Personal observations upon life in *The Vasty Deep*, and fishes, birds and beasts seen from a ship's deck; with popular chapters on weather, waves and legendary lore. 2nd edn., revised throughout and reset. Med. 8vo. Pp. 212. 1926. Griffin. 10s. 6d.

Howell, G. C. L. Ocean research and the great fisheries. 8vo. Pp. 220. 1921. Clarendon Press. 18s.

Johnstone, J. An introduction to oceanography. With special reference to geography and geophysics. 2nd edn., completely revised. Demy 8vo. Pp. 368. 1928. University Press of Liverpool. 15s.

— A study of the oceans. Demy 8vo. Pp. 215. 1926. Arnold. 10s. 6d.

Ministry of Agriculture and Fisheries: Fishery investigations. Series 2. Vol. 11. No. 1. 1928. The flow of water through the Straits of Dover as gauged by continuous current meter observations at the

Varne lightvessel (50° 56' N.—1° 17' E.). Part 1: Methods employed, with a preliminary survey of the results. Imp. 8vo. Pp. 109. 1928. H.M.S.O. 10s.

Murray, Sir J. The ocean. A general account of the science of the sea. Fcap. 8vo. Pp. 256. 1919. Thornton Butterworth. 2s.

— and **Hjort, J.** The depths of the ocean. A general account of the modern science of oceanography. Sup. Roy. 8vo. Pp. 842. 1912. Macmillan. 28s.

Russell, F. S., and Yonge, C. M. The seas. Our knowledge of life in the sea and how it is gained. 16mo. Pp. 385. 1928. Warne. 12s. 6d.

xiii. PARASITOLOGY

Bainbridge, J. S. Home pests and their destruction. Cr. 8vo. Pp. 94. 1929. Heinemann. 3s. 6d.

Beneden, P. J. Animal parasites and messmates. 5th edn. Cr. 8vo. Pp. 302. 1904. Kegan Paul. 7s. 6d.

Braun, M., and Lühe, M. A handbook of practical parasitology. Translated by L. Forster. Roy. 8vo. Pp. 208. 1910. Bale and Danielsson. 10s. 6d.

Dobell, C. The amœbæ living in man. Roy. 8vo. Pp. 164. 1919. Bale and Danielsson. 7s. 6d.

Fantham, H. B., and Porter, A. Some minute animal parasites or unseen foes in the animal world. Cr. 8vo. Pp. 332. 1914. Methuen. 7s. 6d.

— **Stephens, J. W. W., and Theobald, F. V.** The animal parasites of man. Roy. 8vo. Pp. 964. 1916. Bale and Danielsson. 45s.

Kaupp, B. F. Animal parasites and parasitic diseases. 4th edn., revised. Ex. Cr. 8vo. Pp. 250. 1925. Baillière. 12s. 6d.

Biology

- Kennedy, A. M.** Parasitology for medical students. Demy 8vo. Pp. 152. 1925. Oxford University Press. 10s. 6d.
- Lapage, G.** Parasites. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.
- Meggitt, F. J.** The cestodes of mammals. Roy. 8vo. Pp. 282. 1924. Goldston. 6s.
- Scott, T., and Scott, A.** British parasitic copepoda. Copepoda parasitic on fishes. 2 vols. 8vo. Vol. 1. Pp. 256. 1913. 15s. Vol. 2. Pp. 144. 1913. 25s. Ray Society.
- Southwell, T.** A monograph on the tetracanthellidae. With notes on related cestodes. Imp. 8vo. Pp. 368. 1925. University Press of Liverpool. 20s.
- Thomson, J. G., and Robertson, A.** Protozoology. A manual for medical men. Roy. 8vo. Pp. 376. 1929. Baillière. 30s.
- Wenyon, C. M.** Protozoology. A manual for medical men, veterinarians and zoologists. 2 vols. Roy. 8vo. Vol. 1. Pp. 778. Vol. 2. Pp. 784. 1926. Baillière. 84s.
- Yorke, W., and Naplestone, P. A.** The nematode parasites of vertebrates. Med. 8vo. Pp. 536. 1926. Churchill. 36s.

ANTHROPOLOGY

i. GENERAL

- Boas, F.** Anthropology and modern life. Demy 8vo. Pp. 246. 1929. Allen and Unwin. 10s.
- Dorsey, G. A.** The nature of man. Cr. 8vo. Pp. 104. 1927. Harper. 3s. 6d.
- Haddon, A. C.** History of anthropology. Cr. 8vo. Pp. 168. 1910. Watts. 2s.
- Jackson, J. W.** Shells as evidence of the migrations of early culture. 8vo. Pp. 244. 1917. Manchester University Press. 8s. 6d.
- James, E. O.** An introduction to anthropology. A general survey of the early history of the human race. Cr. 8vo. Pp. 259. 1919. Macmillan. 7s. 6d.
- Keane, A. H.** Man, past and present. Revised and largely rewritten by A. H. Quiggin and A. C. Haddon. Roy. 8vo. Pp. 594. 1920. Cambridge University Press. 36s.
- Marett, R. R.** Anthropology. Fcap. 8vo. Pp. 256. 1923. Thornton Butterworth. 2s.
- Man in the making. An introduction to anthropology. Fcap. 8vo. Pp. 79. 1927. Benn. 6d.
- Pittard, E.** Race and history. An ethnological introduction to history. Translated by V. C. C. Collum. 2nd edn., revised. Med. 8vo. Pp. 505. 1927. Kegan Paul. 21s.
- Read, C.** The origin of man. 2nd edn., revised and enlarged. Med. 8vo. Pp. 100. 1925. Cambridge University Press. 5s.
- Man and his superstitions. Med. 8vo. Pp. 278. 1925. Cambridge University Press. 12s. 6d.
- Smith, G. E., Malinowski, B., Spinden, H. J., Goldenweiser, A.** Culture. The diffusion controversy. Pott 8vo. Pp. 98. 1928. Kegan Paul. 2s. 6d.
- Taylor, G.** Environment and race. A study of the evolution, migration, settlement and status of the races of man. Demy 8vo. Pp. 354. 1927. Oxford University Press. 21s.
- Thomson, J. A.** What is man? Cr. 8vo. Pp. 230. 1923. Methuen. 6s. 6d.
- Van Loon, H.** The story of mankind. Reprint. Roy. 8vo. Pp. 520. 1925. Harrap. 7s. 6d.
- Episodes from *The Story of Mankind*. Fcap. 8vo. Pp. 192. 1927. Harrap. 1s. 6d.
- The liberation of mankind. 2nd imp. Demy 8vo. Pp. 308. 1926. Harrap. 7s. 6d.
- Wells, H. G.** A short history of mankind. Adapted and edited for school use from the author's *Short History of the World* by E. H. Carter. Cr. 8vo. Pp. 184. 1925. Blackwell. 2s.
- The outline of history. A plain history of life and mankind. Revised edn. 2 vols. Demy 4to. Vol. 1. Pp. 384. Vol. 2. Pp. 390. Cassell. 42s.

ii. PHYSICAL ANTHROPOLOGY

- Beddoe, J.** The anthropological history of Europe. Rhind lectures, 1891. Revised to date. Med. 8vo. Pp. 192. 1924. Gardner. 6s.
- Boule, M.** Fossil men. Elements of human palaeontology. Translated by J. E. Ritchie and J. Ritchie. Roy. 8vo. Pp. 504. 1923. Oliver and Boyd. 36s.

Anthropology

- British Museum (Natural History).** Rhodesian man and associated remains. Roy. 4to. Pp. 76. 1928. British Museum (Natural History). 12s. 6d.
- Buttel-Reepen, H.** Man and his forerunners. Translated by A. C. Thacker. Demy 8vo. Pp. 90. 1918. Bellows. 2s. 6d.
- Buxton, L. H. D.** Monkey to man. Fcap. 8vo. Pp. 78. 1929. Routledge. 6d.
- Drennan, M. R.** A short course of physical anthropology. Med. 8vo. Pp. 48. 1924. S.A. Electric Printing Co. 5s.
- Dreyer, G., and Hanson, G. F.** The assessment of physical fitness by correlation of vital capacity and certain measurements of the body. Demy 8vo. Pp. 116. 1920. Cassell. 10s.
- Faulds, H.** A manual of practical dactylography. A work for the use of students on the fingerprint method of identification. Demy 8vo. Pp. 68. 1924. "Police Review" Publishing Co. 3s.
- Fleure, J. H.** The peoples of Europe. Cr. 8vo. Pp. 110. 1922. Oxford University Press. 2s. 6d.
- The races of mankind. Fcap. 8vo. Pp. 79. 1927. Benn. 6d.
- The characters of the human skin in their relations to questions of race and health. Chadwick Trust 1st lecture. Demy 8vo. Pp. 32. 1927. Oxford University Press. 2s. 6d.
- Galton, Sir F.** Life history album. Tables and charts for recording the development of body and mind from childhood upwards. 2nd edn. Roy. 8vo. Pp. 269. 1914. Cambridge University Press. 12s.
- Graves, W. W.** The relations of shoulder blade types to problems of mental and physical adaptability. Henderson Trust lectures, 1925. Cr. 4to. Pp. 85. 1925. Oliver and Boyd. 6d.
- Griffith, G. T.** Population problems of the age of Malthus. Demy 8vo. Pp. 276. 1926. Cambridge University Press. 12s. 6d.
- Heilborn, A.** The opposite sexes. A study of women's natural and cultural history. Translated by J. E. Pryde-Hughes. Cr. 8vo. Pp. 152. 1927. Methuen. 6s.
- Home Office.** Classification and uses of finger prints. 6th edn. Roy. 8vo. Pp. 142. 1928. H.M.S.O. 3s.
- Jones, F. W.** Arboreal man. Demy 8vo. Pp. 240. 1918. Arnold. 8s. 6d.
- Keith, Sir A.** The antiquity of man. New and enlarged edn., completely revised and reset. Med. 8vo. Vol. 1. Pp. 376. Vol. 2. Pp. 376. 1925. Williams and Norgate. 25s.
- London County Council:** The ascent of man. Handbook to the cases illustrating the structure of man and the great apes. Cr. 8vo. Pp. 74. 1920. King. 6d.
- Mackenzie, W. L.** Scottish mothers and children. Being a report on the physical welfare of mothers and children. Vol. 8: Scotland. 8vo. Pp. 632. 1917. Carnegie United Kingdom Trust.
- Parsons, F. G.** Saxon skulls. A portfolio of 60 drawings to scale, with measurements of the skulls in the most important collections and museums of Great Britain. 1928. Royal Anthropological Institute. 21s.
- Pearson, K.** On the skull and portraits of George Buchanan. Henderson Trust lectures, 1926. Demy 8vo. Pp. 28. 1926. Oliver and Boyd. 6d.
- Quatrefages, A. de.** The human species. 6th edn. Cr. 8vo. Pp. 508. 1903. Kegan Paul. 7s. 6d.
- Sanger, M. (edited by).** Proceedings of the World Population Conference held at Geneva, 1927. Med. 8vo. Pp. 388. 1927. Arnold. 20s.
- Watson, D. M. S.** Palaeontology and the evolution of man. Romanes lecture, 1928. Demy 8vo. Pp. 28. 1928. Clarendon Press. 2s.

Anthropology

III. ARCHAEOLOGY

a. General

- Allcroft, A. H.** The circle and the cross. A study in continuity. 2 vols. Med. 8vo. Vol. 1: The circle. Pp. 370. 1927. Macmillan. 12s. 6d.
- Astley, H. J. D.** Biblical anthropology compared with and illustrated by the folklore of Europe and the customs of primitive peoples. Demy 8vo. Pp. 262. 1929. Oxford University Press. 12s. 6d.
- Avebury, Lord.** The origin of civilisation, and the primitive condition of man. Mental and social condition of savages. 7th edn. 8vo. Pp. 482. 1912. Longmans. 9s.
- Prehistoric times, as illustrated by ancient remains, and the manners and customs of modern savages. 7th edn. Demy 8vo. Pp. 623. 1913. Williams and Norgate. 12s. 6d.
- Baikie, J.** Peeps at the men of the old stone age. Cr. 8vo. Pp. 90. 1928. Black. 2s. 6d.
- Boyle, M. E.** In search of our ancestors. An attempt to retrace man's origin and development from later ages back to their beginnings. Demy 8vo. Pp. 287. 1927. Harrap. 10s. 6d.
- Browne, T.** Human ancestry. Demy 8vo. Pp. 140. 1926. "Statesman" Press. Rs.2.
- Burkitt, M. C.** Prehistory. A study of early cultures in Europe and the Mediterranean basin. 2nd edn. Roy. 8vo. Pp. 438. 1925. Cambridge University Press. 35s.
- Our early ancestors. An introductory study of mesolithic, neolithic and copper age cultures in Europe and adjacent regions. Cr. 8vo. Pp. 243. 1926. Cambridge University Press. 7s. 6d.
- Castells, F. de P.** Prehistoric man in Genesis. A study in biblical anthropology. Cr. 8vo. Pp. 160. 1929. Rider. 5s.
- Cleland, H. F.** Our prehistoric ancestors. Med. 8vo. Pp. 398. 1929. Williams and Norgate. 21s.
- Crawford, O. G. S.** Air survey and archæology. Roy. 4to. Pp. 42. 1923. H.M.S.O. 5s.
- D'Arcy, C. F.** Science and creation. The christian interpretation. Gl. 8vo. Pp. 126. 1925. Longmans. 3s. 6d.
- Davison, D.** Our prehistoric ancestors. The story of man's evolution to the end of the old stone age. Cr. 8vo. Pp. 208. 1926. Methuen. 7s. 6d.
- Elliot, G. F. S.** Prehistoric man and his story. 4th edn. Demy 8vo. Pp. 320. 1925. Seeley. 10s. 6d.
- Elliot, W. S.** The story of Atlantis and the lost Lemuria. Roy. 8vo. Pp. 56. 1925. Theosophical Publishing House. 7s. 6d.
- Evans, S. J.** (edited by). Drych y prifoesodd. A view of the primitive ages, by T. Evans. 8vo. Pp. 400. 1926. Jarvis and Foster. 10s.
- Fallaize, E. N.** The origins of civilization. The earliest phase. Fcap. 8vo. Pp. 79. 1928. Benn. 6d.
- Febvre, L.**, in collaboration with Bataillon, L. A geographical introduction to history. Translated by E. G. Mountford and J. H. Paxton. Med. 8vo. Pp. 388. 1925. Kegan Paul. 16s.
- Foster, T. S.** Travels and settlements of early man. A study of the origins of human progress. Roy. 8vo. Pp. 320. 1929. Benn. 21s.
- Goldenweiser, A. A.** Early civilization. An introduction to anthropology. Roy. 8vo. Pp. 442. 1923. Harrap. 15s.
- Hall, H. R.** Unwritten history. The age of stone. Cr. 8vo. Pp. 186. 1928. Nelson. 2s. 6d.
- Harris, R.** Woodbrooke essays. Roy. 8vo. No. 1: Traces of ancient Egypt in the Mediterranean. Pp. 23. 2s. No. 2: What was the Afikoman? Pp. 13. 2s. No. 4:

Anthropology

- The comb in human history; a study of origins.** Pp. 9. 1s. No. 5: Jesus and Osiris. Pp. 30. 2s. No. 6: More about Egypt and its colonies. Pp. 12. 1s. No. 7: St. Paul and Greek literature. Pp. 25. 2s. No. 8: Was Rome a twin-town? Pp. 27. 2s. No. 9: More about Keltic migrations. Pp. 10. 1s. No. 10: Primitive dye-stuff. Pp. 19. 2s. No. 11: Egypt in Britain. Pp. 19. 2s. No. 12: Egypt and the Isle of Wight. Pp. 12. 1s. No. 13: St. Winifred. Pp. 12. 1s. No. 14: The piety of the heavenly twins. Pp. 8. 1s. No. 15: Egypt and the Atlantic seaboard. Pp. 20. 2s. No. 16: St. Bees. Pp. 28. 2s. 1927. Heffer.
- Henderson, K.** (written and illustrated by). *Prehistoric man.* Imp. 16mo. Pp. 276. 1927. Harrap. 7s. 6d.
- Higginbottom, J.** (written and illustrated by). *World history in picture and story.* Fcap. 4to. Book 1: Prehistoric times. Pp. 62. 1925. 1s. 6d. Book 2: The earliest civilizations. Pp. 104. 1926. 2s. Pitman.
- Hoyland, J. S.** *A brief history of civilization.* Cr. 8vo. Pp. 288. 1925. Oxford University Press. 3s. 6d.
- Hutchinson, H. G.** *The old world story.* For young readers. Cr. 8vo. Pp. 208. 1927. Murray. 2s. 6d.
- James, E. O.** *The beginnings of man.* Cr. 8vo. Pp. 260. 1928. Hodder and Stoughton. 2s. 6d.
- Joly, N.** *Man before metals.* 6th edn. 7th imp. Cr. 8vo. Pp. 372. 1904. Kegan Paul. 7s. 6d.
- Kemp, W.** *Precious metals as money. A study of the prehistoric origin and historic development of their use.* 8vo. Pp. 336. 1924. Simpkin. 12s. 6d.
- London County Council:** *From stone to steel. Handbook to the cases illustrating the ages of stone, bronze and iron.* 2nd edn. Cr. 8vo. Pp. 81. 1923. King. 6d.
- Lucas, A.** *Antiques. Their restoration and preservation.* Post 8vo. Pp. 136. 1924. Arnold. 6s.
- McCabe, J.** *The evolution of civilization.* 8vo. Pp. 128. 1926. Watts. 2s. 6d.
- Mackenzie, D. A.** *Footprints of early man.* Imp. 16mo. Pp. 190. 1927. Blackie. 5s.
- *Ancient civilizations. From the earliest times to the birth of Christ.* Ex. Cr. 8vo. Pp. 283. 1928. Blackie. 5s.
- Masters, D.** *The romance of excavation.* Gl. 8vo. Pp. 208. 1928. Lane. 3s. 6d.
- Morgan, J. de.** *Prehistoric man. A general outline of pre-history.* Roy. 8vo. Pp. 304. 1924. Kegan Paul. 12s. 6d.
- Myres, J. L.** *Dawn of history.* Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Osborn, H. F.** *Men of the old stone age, their environment, life and art.* Med. 8vo. Pp. 560. 1916. Bell. 30s.
- Peake, H., and Fleure, H. J.** *The corridors of time.* Ex. Cr. 8vo. Vol. 1: Apes and men. Pp. 144. Vol. 2: Hunters and artists. Pp. 160. Vol. 3: Peasants and potters. Pp. 160. Vol. 4: Priests and kings. Pp. 208. 1927. Clarendon Press. 5s. each.
- Perrier, E.** *The earth before history. Man's origin and the origin of life.* Roy. 8vo. Pp. 345. 1925. Kegan Paul. 15s.
- Renard, G.** *Life and work in prehistoric times.* Translated by R. T. Clark. Roy. 8vo. Pp. 228. 1929. Kegan Paul. 12s. 6d.
- Smith, B. W.** *The world in the past.* Pott 8vo. Pp. 355. 1926. Warne. 10s. 6d.
- Smith, G. E.** *Primitive man.* 8vo. Pp. 50. 1917. Oxford University Press. 3s. 6d.
- *In the beginning. The origin of civilization.* Fcap. 8vo. Pp. 88. 1928. Howe. 2s. 6d.

Anthropology

- Smith, G. E.** The evolution of the dragon. Med. 8vo. Pp. 254. 1919. Manchester University Press. 10s. 6d.
- Sollas, W. J.** Ancient hunters and their modern representatives. 3rd edn. Demy 8vo. Pp. 733. 1924. Macmillan. 25s.
- Spence, L.** Atlantis in America. Demy 8vo. Pp. 213. 1925. Benn. 10s. 6d.
- The history of Atlantis. Med. 8vo. Pp. 256. 1926. Rider. 10s. 6d.
- Storck, J.** Man and civilization. 3rd edn., revised. Demy 8vo. Pp. 449. 1929. Constable. 15s.
- Thorndike, L.** A short history of civilization. Roy. 8vo. Pp. 633. 1928. Murray. 21s.
- Van Loon, H.** Ancient man. The beginning of civilizations. Gl. 8vo. Pp. 208. 1923. Harrap. 2s. 6d.
- Weigall, A.** Flights into antiquity. Roy. 8vo. Pp. 278. 1928. Hutchinson. 18s.
- Weule, K.** The culture of the barbarians. A glimpse in the beginnings of the human mind. Cr. 8vo. Pp. 80. 1926. Simpkin. 1s.
- Wright, G. F.** Man and the glacial period. 2nd edn. Cr. 8vo. Pp. 400. 1893. Kegan Paul. 7s. 6d.
- b. Prehistoric Races:**
Great Britain, Ireland and South Africa
- Anderson, P.** Culloden moor and the story of the battle, with description of the stone circles and cairns at Clara. New and revised edn. Cr. 8vo. Pp. 190. 1920. Mackay. 5s.
- British Museum.** Guide to antiquities of the bronze age in the Department of British and Mediaeval Antiquities. 2nd edn. 8vo. Pp. 107. 1920. British Museum. 2s. 6d.
- Guide to the antiquities of the stone age in the Department of British and Mediaeval Antiquities. 3rd edn. 8vo. Pp. 204. 1926. British Museum. 2s. 6d.
- Brown, G. B.** The art of the cave dweller. A study of the earliest artistic activities of man. Med. 8vo. Pp. 300. 1928. Murray. 18s.
- Brown, J. C.** Catalogue of prehistoric antiquities in the Indian Museum at Calcutta. Roy. 8vo. Pp. 155. 1917. Simla: Government Central Press. 2s. 6d.
- Bulleid, A., and Gray, H. St. G.** The Glastonbury lake village. A full description of the excavations and the relics discovered 1892-1907. With chapters on *The Human and Animal Remains*, by Sir W. B. Dawkins and J. W. Jackson; *The Inhabitants of the Lake Village*, by Sir W. B. Dawkins; *The Bird Bones*, by C. W. Andrews; and *Plants*, by C. Reid. Roy. 4to. Vol. 1. Pp. 380. 1911. Vol. 2. Pp. 384. 1917. Glastonbury Antiquarian Society. 73s. 6d.
- Burchell, J. P. T., and Moir, J. R.** The early mousterian implements of Sligo, Ireland. Demy 4to. Pp. 40. 1928. Salby. 15s.
- Burkitt, M. C.** South Africa's past in stone and paint. Demy 8vo. Pp. 183. 1928. Cambridge University Press. 12s. 6d.
- Burrow, E. J.** The ancient entrenchments and camps of Somersetshire. Demy 4to. Pp. 165. 1924. Burrow. 25s.
- Childe, V. G.** The Aryans. A study of Indo-European origins. Med. 8vo. Pp. 221. 1926. Kegan Paul. 10s. 6d.
- The dawn of European civilisation. 2nd edn. Med. 8vo. Pp. 328. 1927. Kegan Paul. 16s.
- Clarke, W. G.** Our homeland prehistoric antiquities, and how to study them. Demy 16mo. Pp. 139. 1922. Homeland Association. 4s. 6d.

Anthropology

- Crawford, O. G. S.** *Man and his past.* Demy 8vo. Pp. 227. 1921. Oxford University Press. 10s. 6d.
- *The Andover district. An account of sheet 283 of the one inch Ordnance map.* Roy. 8vo. Pp. 99. 1922. Oxford University Press. 7s. 6d.
- *The long barrows of the Cotswolds. A description of long barrows, stone circles and other megalithic remains in the Cotswolds and the Welsh marshes.* Cr. 4to. Pp. 262. 1925. Bellows. 25s.
- *and Kelller, A.* *Wessex from the air.* With contributions by R. C. C. Clay and E. Gardner. Med. 4to. Pp. 264. 1928. Clarendon Press. 50s.
- Curwen, E. C.** *Prehistoric Sussex.* Demy 8vo. Pp. 172. 1929. Homeland Association. 10s. 6d.
- Dawson, C.** *The age of the gods. The origins of culture in prehistoric Europe and the ancient East.* Demy 8vo. Pp. 466. 1928. Murray. 18s.
- Evans, W.** *The Meini Hirion and Sarns of Anglesey.* Demy 8vo. Pp. 49. 1927. Author: Pen-y-Bont, Red Wharf Bay, Anglesey. 2s. 6d.
- Fox, C.** *The archaeology of the Cambridge region. A topographical study of the bronze, early iron, Roman and Anglo-Saxon ages, with an introductory note on the neolithic age.* 8vo. Pp. 385. 1923. Cambridge University Press. 81s. 6d.
- Frost, M.** *The early history of Worthing.* Demy 8vo. Pp. 99. 1929. Combridges. 8s. 6d.
- Garrod, D. A. E.** *The upper palæolithic age in Britain.* Demy 8vo. Pp. 204. 1926. Clarendon Press. 10s. 6d.
- Gordon, E. O.** *Prehistoric London. Its mounds and circles.* Demy 8vo. Pp. 212. 1926. Covenant Publishing Co. 7s. 6d.
- Hankin, E. H.** *The cave man's legacy.* Cr. 8vo. Pp. 180. 1928. Kegan Paul. 5s.
- Hubbard, A. J., and Hubbard, G.** *Neolithic dew-ponds and cattleways.* 3rd edn. 8vo. Pp. 116. 1915. Longmans. 5s.
- James, E. O.** *The stone age.* Cr. 8vo. Pp. 202. 1927. Sheldon Press. 3s. 6d.
- Johnson, J. P.** *The prehistoric period in South Africa.* 2nd edn., revised and enlarged. 4to. Pp. 126. 1912. Longmans. 10s. 6d.
- Johnson, W.** *Folk memory: or the continuity of British archaeology. With chapters on the use of stone and bronze, flint implements, dene holes, linchets, dew ponds, white horses, etc.* 8vo. Pp. 416. 1908. Clarendon Press. 12s. 6d.
- Jones, N.** *The stone age in Rhodesia.* Demy 8vo. Pp. 120. 1926. Oxford University Press. 12s. 6d.
- Jones, W. H.** *History of Swansea and of the lordship of Gower. From the earliest times to the 14th century.* Demy 8vo. Pp. 347. 1920. Spurrell. 25s.
- Kendrick, T. D.** *The axe age. A study in British prehistory.* Cr. 8vo. Pp. 177. 1925. Methuen. 6s.
- *The Druids. A study in Keltic prehistory.* Demy 8vo. Pp. 227. 1927. Methuen. 12s. 6d.
- *The archaeology of the Channel Islands. Vol. 1: The Bailiwick of Guernsey.* Cr. 4to. Pp. 273. 1928. Methuen. 25s.
- Lamprey, L.** *Children of ancient Britain.* Cr. 8vo. Pp. 232. 1926. Harrap. 3s. 6d.
- Lawlor, H. G.** *Ulster. Its archaeology and antiquities.* Cr. 4to. Pp. 240. 1928. Carswell. 6s.
- Lloyd, J. E.** *A history of Wales. From earliest times to the Edwardian conquest.* 2nd edn. 2 vols. Demy 8vo. Vol 1. Pp. 356. Vol. 2. Pp. 450. 1926. Longmans. 25s.
- Macalister, R. A. S.** *The archaeology of Ireland.* Demy 8vo. Pp. 373. 1923. Methuen. 16s.

Anthropology

- Mackenzie, D. A.** *Ancient man in Britain.* Demy 8vo. Pp. 257. 1928. Blackie. 12s. 6d.
- *Buddhism in pre-Christian Britain.* Demy 8vo. Pp. 178. 1928. Blackie. 10s. 6d.
- Mann, L. McL.** *Archaic sculpturings. Notes on art, philosophy and religion in Britain, 2000 B.C. to 900 A.D.* Roy. 8vo. Pp. 52. 1916. Hodge. 2s. 6d.
- Massingham, H. J.** *Downland man.* Med. 8vo. Pp. 422. 1926. Cape. 21s.
- *Pre-roman Britain.* Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- Moir, J. R.** *Pre-palaeolithic man.* 4to. Pp. 67. 1922. Harrison. 7s. 6d.
- *The great flint implements of Cromer, Norfolk.* Demy 4to. Pp. 24. 1923. Harrison. 7s. 6d.
- *The antiquity of man in East Anglia.* Roy. 8vo. Pp. 172. 1927. Cambridge University Press. 15s.
- Munro, R.** *Pre-historic Britain.* Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Parsons, F. G.** *The earlier inhabitants of London.* Demy 8vo. Pp. 240. 1927. Palmer. 10s. 6d.
- Peake, H.** *The bronze age and the Celtic world.* Demy 4to. Pp. 201. 1922. Benn. 42s.
- and **Fleure, H. J.** *The steppe and the sown.* Ex. Cr. 8vo. Pp. 160. 1928. Clarendon Press. 5s.
- Petrie, Sir W. M. F.** *The hill figures of England.* 4to. Pp. 16. 1926. Royal Anthropological Institute. 5s.
- Quennell, M., and Quennell, C. H.** *B. Everyday life in the old stone age.* 2nd edn., revised. Ex. Cr. 8vo. Pp. 113. 1927. Batsford. 5s.
- *Everyday life in the new stone, bronze and early iron age.* Demy 8vo. Pp. 119. 1922. Batsford. 5s.
- Ravenhill, T. H.** *The rollright stones and the men who erected them.* Fcap. 4to. Pp. 64. 1926. Birmingham Printers. 1s. 6d.
- Reid, R. W.** *Illustrated catalogue of specimens from prehistoric interments found in the North East of Scotland and preserved in the Anthropological Museum, Marischal College, University of Aberdeen.* Pp. 50. 1924. Aberdeen University Press. 1s.
- Smith, F.** *Prehistoric man and the Cambridge gravels.* Demy 8vo. Pp. 121. 1926. Heffer. 7s. 6d.
- Smith, W. G.** *Man, the primeval savage. His haunts and relics.* Demy svo. Pp. 349. 1910. Stanford. 10s. 6d.
- Stone, E. H.** *The stones of Stonehenge. A full description of the structure and of its outworks.* Demy 4to. Pp. 150. 1924. Scott. 21s.
- Tyler, J. M.** *The new stone age in northern Europe.* Demy 8vo. Pp. 310. 1922. Bell. 15s.
- Vulliamy, C. E.** *Our prehistoric forerunners.* Cr. 8vo. Pp. 226. 1925. Lane. 7s. 6d.
- Watkins, A.** *The old straight track. Its mounds, beacons, moats, sites and mark stones.* Demy 8vo. Pp. 234. 1925. Methuen. 18s.
- *Early British trackways.* 8vo. Pp. 40. 1927. Simpkin. 4s. 6d.
- *The Ley hunter's manual. A guide to early tracks.* Cr. 8vo. Pp. 90. 1927. Simpkin. 2s.
- c. **Earliest Historic Races:**
- i. **Mesopotamia, Egypt, Mediterranean, Europe, Central America**
- Andrae, W.** (edited by). *Coloured ceramics from Ashur and earlier ancient Assyrian wall paintings from photographs and water-colours.* Imp. 4to. Pp. 78. 1925. Kegan Paul. 84s.
- Bacon, J. R.** *The voyage of the Argonauts.* Cr. 8vo. Pp. 187. 1925. Methuen. 6s.
- Baikie, J.** *The life of the ancient East.* Large Cr. 8vo. Pp. 256. 1928. Black. 10s. 6d.
- *A century of excavation in the land of the Pharaohs.* Demy 8vo. Pp. 256. 1924. R.T.S. 7s. 6d.

Anthropology

- Balkie, J.** Egyptian papyri and papyrus-hunting. Demy 8vo. Pp. 324. 1925. R.T.S. 10s. 6d.
- The Amarna age. A study of the crisis of the ancient world. Ex. Cr. 8vo. Pp. 465. 1926. Black. 12s. 6d.
- The story of the Pharaohs. A short history of ancient Egypt. 3rd edn. Large Cr. 8vo. Pp. 260. 1926. Black. 10s. 6d.
- The sea-kings of Crete and the prehistoric civilization of Greece. 4th edn. Large Cr. 8vo. Pp. 26. 1926. Black. 10s. 6d.
- The glamour of Near East excavation. An account of the treasure hunt for the buried art, wisdom and history of the ancient East, from the Nile to Babylon. Demy 8vo. Pp. 348. 1927. Seeley. 10s. 6d.
- Bell, E.** Early architecture in Western Asia. Chaldean, Hittite, Assyrian, Persian. Post 8vo. Pp. 268. 1924. Bell. 10s.
- Prehellenic architecture in the Aegean. Post 8vo. Pp. 214. 1926. Bell. 8s. 6d.
- Berkeley, C.** Some Roman monuments in the light of history. 2 vols. Demy 8vo. Vol. 1. Pp. 212. Vol. 2. Pp. 248. 1927. Sheed and Ward. 18s.
- Bevan, E.** The world of Greece and Rome. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- A history of Egypt under the Ptolemaic Dynasty. 3rd edn. Cr. 8vo. Pp. 481. 1927. Methuen. 12s. 6d.
- Blackman, A. M.** Luxor and its temples. Large Cr. 8vo. Pp. 215. 1923. Black. 7s. 6d.
- Breull, H., Burkitt, M. C.,** with the collaboration of Sir M. Pollock. Rock paintings of Southern Andalusia. A description of a neolithic and copper art group. Roy. 4to. Pp. 88. 1929. Clarendon Press. 68s.
- British Museum.** Guide to the Egyptian collections of the British Museum. 8vo. Pp. 825. 1909. British Museum. 2s. 6d.
- British Museum.** Guide to the Egyptian galleries (sculptures). 8vo. Pp. 351. 1909. British Museum. 1s. 6d.
- Guide to early Christian and Byzantine antiquities in the Department of British and Mediaeval Antiquities. 2nd edn. 8vo. Pp. 181. 1921. British Museum. 2s. 6d.
- Guide to the 4th, 5th and 6th Egyptian rooms and the Coptic room. 8vo. Pp. 376. 1922. British Museum. 2s. 6d.
- Guide to the Babylonian and Assyrian antiquities. 23rd edn., revised and enlarged. 8vo. Pp. 286. 1923. British Museum. 2s. 6d.
- Guide to the 1st, 2nd and 3rd Egyptian rooms. 3rd edn., revised and enlarged. 8vo. Pp. 180. 1924. British Museum. 2s. 6d.
- Cuneiform texts from Babylonian tablets, etc., in the British Museum. Fcap. folio. Part 39. Pp. 10. 1926. 15s. Part 40. Pp. 12. 1928. 16s. British Museum.
- British School at Athens.** The annual of the. Session 1925-1926. Cr. 4to. Pp. 319. 1928. Macmillan. 63s.
- Brunton, G., and Caton-Thompson, G.** The Badarian civilisation and predynastic remains near Badari. Roy. 8vo. Pp. 128. 1928. Quaritch. 50s.
- Brunton, W.** (portraits by). Kings and Queens of Ancient Egypt. History by eminent Egyptologists. Demy 4to. Pp. 163. 1925. Hodder and Stoughton. 42s.
- Budge, Sir E. A. W.** The book of the dead. A monograph describing the object, scope, contents, and principal sources of this great funerary work of the Egyptians and the religion of Osiris. 4to. Pp. 44. 1920. British Museum. 1s. 6d.
- The Babylonian story of the deluge, and the epic of Gilgamesh. With an account of the Royal Libraries of Nineveh. 4to. Pp. 58. 1920. British Museum. 1s. 6d.
- and Smith, S. The Babylonian legends of the creation and the

Anthropology

- fight between Marduk and Tiamat (Bel and the Dragon). As told by Assyrian tablets from Nineveh. Roy. 8vo. Pp. 68. 1921. British Museum. 1s. 6d.
- The teaching of Amen-Em-Apt, Son of Kanekht. Demy 8vo. Pp. 275. 1924. Hopkinson. 21s.
- Babylonian life and history. 2nd edn., rewritten throughout and enlarged. Demy 8vo. Pp. 296. 1925. R.T.S. 10s. 6d.
- The rise and progress of Assyriology. Demy 8vo. Pp. 341. 1925. Hopkinson. 25s.
- Egypt. Fcap. 8vo. Pp. 256. 1925. Thornton Butterworth. 2s.
- The mummy. A handbook of Egyptian funerary archaeology. 2nd edn., revised and greatly enlarged. Roy. 8vo. Pp. 513. 1925. Cambridge University Press. 45s.
- Cleopatra's needles and other Egyptian obelisks. A series of descriptions of all the important inscribed obelisks with hieroglyphic texts, translations, etc. Med. 8vo. Pp. 308. 1926. R.T.S. 10s. 6d.
- The dwellers on the Nile. Chapters on the life, history, religion and literature of the ancient Egyptians. Demy 8vo. Pp. 326. 1926. R.T.S. 10s. 6d.
- The book of the cave of treasures. Translated from the Syriac text of the British Museum MS. Demy 8vo. Pp. 319. 1927. R.T.S. 10s. 6d.
- A history of Ethiopia, Nubia and Abyssinia. According to the hieroglyphic inscriptions of Egypt and Nubia, and the Ethiopian chronicles. 2 vols. Sup. Roy. 8vo. Pp. 676. 1928. Methuen. 73s. 6d.
- (described and compared by). The Egyptian heaven and hell. The book of Am-Yuat, the shorter form of the book of Am-Yuat, the books of the gates and the contents of the books of the other world. Reprinted, 3 vols. in 1. Med. 8vo. Pp. 232. 1925. Hopkinson. 18s.
- Burns, A. R.** Money and monetary policy in early times. Roy. 8vo. Pp. 517. 1927. Kegan Paul. 25s.
- Capart, J., and Werbrouck, M.** Thebes. The glory of a great past. Roy. 4to. Pp. 362. 1926. Allen and Unwin. 63s.
- Carchemish.** Report on the excavations at Djerabis on behalf of the British Museum, conducted by C. L. Woolley and T. E. Lawrence. Part 1: Introductory, by D. G. Hogarth. 4to. Pp. 84. 1914. 15s. Part 2: The town defences, by C. L. Woolley. 4to. Pp. 156. 1921. 50s. British Museum.
- Carpenter, R.** The Greeks in Spain. Fcap. 8vo. Pp. 180. 1925. Longmans. 7s. 6d.
- Carter, H.** The tomb of Tut-Ankh-Amen. 2 vols. Med. 8vo. Vol. 1. Pp. 310. Vol. 2. Pp. 311. 1927. Cassell. 31s. 6d.
- Casson, S.** Macedonia, Thrace and Illyria. Their relations to Greece from the earliest times down to the time of Philip, son of Amyntas. Med. 8vo. Pp. 357. 1926. Oxford University Press. 21s.
- (edited by). Essays in Aegean archaeology. Roy. 8vo. Pp. 152. 1927. Oxford University Press. 15s.
- Childe, V. G.** The most ancient east. The oriental prelude to European prehistory. Demy 8vo. Pp. 258. 1928. Kegan Paul. 15s.
- Clover, R. C.** Ancient Egypt. Outline of history, from the earliest ages to dynasty XXX. 12mo. Pp. 64. 1925. Sheldon Press. 1s.
- Cowley, A. E.** The Hittites. Roy. 8vo. Pp. 90. 1920. Oxford University Press. 6s.
- Dalton, O. M.** East christian art. A survey of the monuments. Med. 4to. Pp. 412. 1925. Clarendon Press. 105s.
- Davidson, D.** Talks on the great pyramid. Large Cr. 4to. 1925. No. 1: The science of the pyramid's revelation. Pp. 12. No. 2: The orbit of Messianic civilisation, the solar year and the Messianic year. Pp. 12. No. 3: Pyramid prophecy and current events. Pp. 24. 1s. Author: 47 Park Square, Leeds.

Anthropology

- Davidson, D., and Aldersmith, H.** The great pyramid. 4th edn. Vol. 1: Pyramid records. Demy 4to. Pp. 595. 1924. Williams and Norgate. 25s.
- Declareuil, J.** Rome the law-giver. Translated by E. A. Parker. Roy. 8vo. Pp. 400. 1927. Kegan Paul. 16s.
- Delaporte, L.** Mesopotamia. The Babylonian and Assyrian civilization. Translated by V. G. Childe. Med. 8vo. Pp. 371. 1925. Kegan Paul. 16s.
- Dugas, C.** Greek pottery. Translated by W. A. Thorpe. Cr. 8vo. Pp. 148. 1926. Black. 3s. 6d.
- Edgar, C. C.** Zenon Papyri. Vol. 1. Sup. Roy. 4to. Pp. 191. 1926. Quaritch. 45s.
- Edgar, M.** The great pyramid, its spiritual symbolism. Pp. 137. The great pyramid; its scientific features. (Part 1 of 1914 A.D. and the great pyramid). Pp. 217. The great pyramid; its time features. (Part 2 of 1914 A.D. and the great pyramid). Pp. 180. 1924. Bone and Hulley. 8s. 6d.
- Evans, Sir A.** "The ring of Nestor." A glimpse into the Minoan after-world and a sepulchral treasure of gold signet-rings and bead-seals from Thisbè, Boeotia. Imp. 8vo. Pp. 75. 1925. Macmillan. 12s. 6d.
- The palace of Minos. A comparative account of the successive stages of the early Cretan civilization as illustrated by the discoveries at Knossos. Cr. 4to. Vol. 1: The Neolithic and early and middle Minoan ages. Pp. 721. 1921. 26 6s. Vol. 2: Fresh lights on origins and external relations; restoration after seismic catastrophe towards end of third middle Minoan period and beginnings of new era. 2 parts. Part 1. Pp. 412. Part 2. Pp. 468. 1928. Macmillan. 27 7s.
- The shaft graves and the bee-hive tombs of Mycenae and their inter-relation. Cr. 4to. Pp. 98. 1929. Macmillan. 15s.
- Fish, T.** The cult of King Dungi during the third dynasty of Ur. Sup. Roy. 8vo. Pp. 7. 1927. Manchester University Press. 1s.
- Frankfort, H.** Studies in early pottery of the near East. 2: Asia, Europe and the Aegean, and their earliest inter-relations. Imp. 8vo. Pp. 203. 1927. Royal Anthropological Institute. 12s. 6d.
- Friend, J. N.** Iron in antiquity. Cr. 8vo. Pp. 221. 1926. Griffin. 10s. 6d.
- Gadd, C. J.** The fall of Nineveh. The newly discovered Babylonian chronicle, No. 21901, in the British Museum. Sm. 4to. Pp. 42. 1923. British Museum. 4s. 6d.
- Gann, T.** Ancient cities and modern tribes. Exploration and adventure in Maya lands. Demy 8vo. Pp. 256. 1926. Duckworth. 21s.
- In an unknown land. Exploration in the buried cities of the ancient Maya people. Med. 8vo. Pp. 263. 1927. Duckworth. 10s. 6d.
- Maya cities. A record of exploration and adventure in middle America. Demy 8vo. Pp. 256. 1927. Duckworth. 21s.
- Gardiner, A. H., and Sethe, K.** (Copied, translated and edited by). Egyptians letters to the dead, mainly from the old and middle kingdoms. Imp. 4to. Pp. 186. 1929. Egypt Exploration Society. 50s.
- Gardiner, E. N.** Olympia. Its history and remains. Cr. 4to. Pp. 386. 1926. Clarendon Press. 50s.
- Gardner, E. A.** The art of Greece. Fcap. 4to. Pp. 54. 1925. "Studio." 10s. 6d.
- Garland, H., and Bannister, C. O.** Ancient Egyptian metallurgy. Post 8vo. Pp. 214. 1927. Griffin. 12s. 6d.
- Garstang, J.** The Hittite empire. Demy 8vo. Pp. 364. 1929. Constable. 25s.



Anthropology

- **Geological Survey of Nigeria.** Occasional paper No. 4: Stone implements of palaeolithic and neolithic types from Nigeria. Post 4to. Pp. 20. 1926. Crown Agents for the Colonies. 2s. 6d.
- **Glötz, G.** The Ægean civilization. Demy 8vo. Pp. 422. 1926. Kegan Paul. 16s.
— Ancient Greece at work. An economic history of Greece from the Homeric period to the Roman conquest. Translated by M. R. Dobie. Med. 8vo. Pp. 402. 1926. Kegan Paul. 16s.
- **Gompertz, M.** Corn from Egypt. The beginning of agriculture. Fcap. 8vo. Pp. 88. 1927. Howe. 2s. 6d.
- **Goodacre, H.** The bronze coinage of the late Roman Empire. 8vo. Pp. 182. 1922. Spink. 5s. 6d.
- **Grose, S. W.** Catalogue of the McClean collection of Greek coins. 3 vols. Roy. 8vo. Vol. 1: Western Europe, Magna Graecia, Sicily. Pp. 548. 1923. Vol. 2: The Greek mainland, the Ægean Islands, Crete. Pp. 563. 1926. Vol. 3: Asia Minor, Farther Asia, Egypt, Africa. Pp. 526. 1929. Cambridge University Press. 105s. each.
- **Grundy, G. B.** A history of the Greek and Roman world. Med. 8vo. Pp. 544. 1926. Methuen. 22s. 6d.
- **Hall, H. R.** Hieroglyphic texts from Egyptian stelae, etc., in the British Museum. Sup. Roy. 4to. Part 1. 56 plates. Parts 2, 3, 4, and 5. 50 plates each. 1911-1914. 7s. 6d. each. Part 6. 50 plates. 1922. 17s. 6d. Part 7. 50 plates. 1925. 15s. British Museum.
— The civilization of Greece in the bronze age. Rhind lectures, 1923. Cr. 4to. Pp. 302. 1928. Methuen. 30s.
— and Woolley, C. L. Ur excavations. Vol. 1: Al-'Ubaid. A report of the work carried out at Al-'Ubaid in 1919 and 1922-23. With chapters by C. J. Gadd and Sir A. Keith. Sup. Roy. 4to. Pp. 244. 1927. Oxford University Press. 68s.
- **Hamilton, M. A.** Greece. Illustrated from the country, the monuments, and the authors, by B. Ashmole and J. Johnson. Cr. 8vo. Pp. 270. 1926. Clarendon Press. 2s. 6d.
- **Hands, A. W.** Coins of Magna Graecia. 8vo. Pp. 387. 1909. Spink. 5s.
- **Harrison, J. E.** Myths of Greece and Rome. Fcap. 8vo. Pp. 79. 1927. Benn. 6d.
- **Hogarth, D. G.** Hittite seals with particular reference to the Ashmolean collection. Roy. 4to. Pp. 120. 1920. Clarendon Press. £3 18s. 6d.
— Kings of the Hittites. British Academy Schweich lectures, 1924. Roy. 8vo. Pp. 67. 1926. Oxford University Press. 6s.
— The twilight of history. 8th Earl Grey Memorial lecture, 1926. Med. 8vo. Pp. 19. 1926. Oxford University Press. 1s.
— The ancient east. Fcap. 8vo. Pp. 255. 1927. Thornton Butterworth. 2s.
- **Homo, L.** Primitive Italy and the beginnings of Roman imperialism. Translated by V. G. Childe. Roy. 8vo. Pp. 371. 1927. Kegan Paul. 16s.
- **Houston, M. G., and Hornblower, F. S.** Ancient Egyptian, Assyrian, and Persian costumes and decorations. Roy. 8vo. Pp. 89. 1920. Black. 10s. 6d.
- **Huart, C.** Ancient Persia and Iranian civilization. Translated by M. R. Dobie. Roy. 8vo. Pp. 249. 1927. Kegan Paul. 12s. 6d.
- **Hurry, J. B.** Imhotep. The vizier and physician of King Zoser and afterwards the Egyptian God of medicine. 2nd edn., revised. Demy 8vo. Pp. 118. 1928. Oxford University Press. 10s. 6d.
- **Jardé, A.** The formation of the Greek people. Translated by M. R. Dobie. Med. 8vo. Pp. 359. 1926. Kegan Paul. 16s.

Anthropology

- Jones, M. E. M.** Ancient Egypt from the records. Cr. 8vo. Pp. 255. 1924. Methuen. 7s. 6d.
- Joyce, T. A.** Central American and West Indian archaeology. Being an introduction to the archaeology of the States of Nicaragua, Costa Rica, Panama, and the West Indies. Demy 8vo. Pp. 263. 1916. Medici Society. 21s.
- Maya and Mexican art. Roy. 8vo. Pp. 199. 1926. "Studio." 10s. 6d.
- Kennedy, Sir A. B. W.** Petra. Its history and monuments. Roy. 4to. Pp. 96. 1925. "Country Life." 84s.
- King, L. W.** A history of Babylonia from prehistoric times to the Persian conquest. 2 vols. Roy. 8vo. Vol. 1: A history of Babylonia from the foundation of the monarchy about 2000 B.C., until the conquest of Babylon by Cyrus, 539 B.C. Pp. 340. 1915. Vol. 2: A history of Samud and Akkad. An account of the early races of Babylonia from prehistoric times to about 2000 B.C. Pp. 362. 1916. Chatto and Windus. 30s. each.
- Koldewey, R.** The excavations at Babylon. Translated by A. S. Johns. Sup. Roy. 8vo. Pp. 335. 1914. Macmillan. 25s.
- Kyle, M. G.** Moses and the monuments. Light from archaeology on pentateuchal times. 8vo. Pp. 278. 1918. Scott. 8s.
- Explorations at Sodom. The story of ancient Sodom in the light of modern research. Cr. 8vo. Pp. 142. 1928. R.T.S. 5s.
- Lamb, W.** Greek and Roman bronzes. Demy 8vo. Pp. 286. 1929. Methuen. 25s.
- Lamprey, L.** Children of ancient Greece. Cr. 8vo. Pp. 224. 1928. Harrap. 3s. 6d.
- Children of ancient Egypt. Cr. 8vo. Pp. 224. 1928. Harrap. 3s. 6d.
- Lane, W. H.** Babylonian problems. Med. 8vo. Pp. 350. 1928. Murray. 21s.
- Leaf, W.** Homer and history. 8vo. Pp. 375. 1915. Macmillan. 15s.
- Livingstone, R. W.** (edited by). The legacy of Greece. Cr. 8vo. Pp. 436. 1921. Clarendon Press. 7s. 6d.
- Louis, P.** Ancient Rome at work. An economic history of Rome from the origins to the empire. Translated by E. B. F. Wareing. Roy. 8vo. Pp. 347. 1927. Kegan Paul. 16s.
- Lucas, A.** Ancient Egyptian materials. Cr. 8vo. Pp. 242. 1926. Arnold. 7s. 6d.
- Lunn, Sir H.** (edited by). Ægean civilizations. Demy 8vo. Pp. 258. 1925. Benn. 5s.
- Lyell, T.** The ins and outs of Mesopotamia. 8vo. Pp. 238. 1923. Philpot. 7s. 6d.
- Macalister, R. A. S.** A century of excavation in Palestine. Demy 8vo. Pp. 335. 1925. R.T.S. 10s. 6d.
- Mackay, D.** The ancient cities of Iraq. Gl. 8vo. Pp. 82. 1926. Mackenzie. 2s. 6d.
- Mackenzie, D. A.** The story of ancient Babylonia and Assyria. Cr. 8vo. Pp. 80. 1927. Blackie. 1s. 3d.
- The story of ancient Egypt. Cr. 8vo. Pp. 80. 1927. Blackie. 1s. 3d.
- Rome through five centuries. An historical survey from early times to the beginning of the Christian era. Cr. 8vo. Pp. 186. 1928. Blackie. 5s.
- Major, A. F., and Burrow, E. J.** The mystery of Wansdyke. The record of research and investigation in the field. Demy 4to. Pp. 208. 1926. Burrow. 25s.
- Manning, S.** The land of the Pharaohs. Edited by J. Baikie. Post 8vo. Pp. 212. 1924. R.T.S. 3s. 6d.
- Mattingly, H.** Roman coins from the earliest times to the fall of the western empire. Med. 8vo. Pp. 300. 1928. Methuen. 21s.

Anthropology

- Milne, J. G.** A history of Egypt under Roman rule. 3rd edn., revised and enlarged. Cr. 8vo. Pp. 355. 1924. Methuen. 12s.
- Moret, A., and Davy, G.** From tribe to empire. Social organization among primitives and in the ancient east. Translated by V. G. Childe. Med. 8vo. Pp. 371. 1926. Kegan Paul. 16s.
- Murray, M. A.** Excavations in Malta. Imp. 8vo. Part 1. Pp. 50. 1923. Part 2. Pp. 43. 1925. Part 3. Pp. 38. 1929. Quaritch. 7s. 6d. each.
- Oswald, F., and Price, T.** An introduction to the study of Terra Sigillata. 4to. Pp. 298. 1920. Longmans. 42s.
- Palmer, E. G.** The secret of ancient Egypt. Cr. 8vo. Pp. 111. 1924. Rider. 3s. 6d.
- Párvan, V.** Dacia. An outline of the early civilizations of the Carpatho-Danubian countries. Cr. 8vo. Pp. 216. 1928. Cambridge University Press. 7s. 6d.
- Petrie, H.** Egyptian hieroglyphs of the first and second dynasts. Cr. 8vo. Pp. 14. 1928. Quaritch. 5s.
- Petrie, Sir W. M. F.** Naqada and Ballas. 4to. Pp. 79. 1896. Quaritch. 25s.
- Amulets illustrated by the Egyptian collection in University College, London. Roy. 4to. Pp. 58. 1914. Constable. 21s.
- Social life in ancient Egypt. Post 8vo. Pp. 201. 1923. Constable. 6s.
- Religious life in ancient Egypt. Cr. 8vo. Pp. 231. 1924. Constable. 6s.
- A history of Egypt. Cr. 8vo. Vol. 1: From the 1st to the 16th dynasty. 10th edn., revised. Pp. 281. 1923. 12s. Vol. 2: The 17th and 18th dynasties. 7th edn., revised. Pp. 407. 1924. 9s. Methuen.
- Tombs of the courtiers and Oxyrhynchos. Roy. 4to. Pp. 31. 1925. Quaritch. 25s.
- Gerar. Roy. 4to. Pp. 34. 1928. Quaritch. 30s.
- Quibell, A. A.** Egyptian history and art. Cr. 8vo. Pp. 178. 1926. Sheldon Press. 6s.
- Quibell, J. E., and Hayter, A. G.** K. Teti pyramid, north side. Excavations at Syggara. Imp. 4to. Pp. 129r. 1928. Quaritch. 21s.
- Ragozin, Z. A.** Assyria. From the rise of the empire to the fall of Nineveh. Large Cr. 8vo. Pp. 450. 1920. Benn. 7s. 6d.
- Randall-MacIver, D.** Villanovans and early Etruscans. A study of the early iron age in Italy as it is seen near Bologna, in Etruria, and in Latium. Med. 4to. Pp. 291. 1924. Clarendon Press. 84s.
- The iron age in Italy. A study of those aspects of the early civilization which are neither Villanovan nor Etruscan. Demy 4to. Pp. 266. 1927. Clarendon Press. 84s.
- The Etruscans. Cr. 8vo. Pp. 156. 1927. Clarendon Press. 6s.
- Italy before the Romans. Cr. 8vo. Pp. 159. 1928. Clarendon Press. 6s.
- Rawlinson, G.** Ancient Egypt. Story of the nations. Large Cr. 8vo. Pp. 408. 1920. Benn. 7s. 6d.
- Read, F. W.** Egyptian religion and ethics. Cr. 8vo. Pp. 152. 1925. Watts. 4s. 6d.
- Richmond, E. T.** The dome of the rock in Jerusalem. A description of its structure and decoration. Sup. Roy. 4to. Pp. 111. 1925. Oxford University Press. 126s.
- Sayce, A. H.** The races of the Old Testament. Revised edn. Cr. 8vo. Pp. 256. 1925. R.T.S. 3s. 6d.
- Assyria. Its princes, priests and people. Ex. Cr. 8vo. Pp. 194. 1926. R.T.S. 3s. 6d.
- The Hittites. The story of a forgotten empire. Revised and enlarged edn. Cr. 8vo. Pp. 240. 1925. R.T.S. 3s. 6d.
- Smith, G. E.** Tutankhamen and the discovery of his tomb by the late Earl of Carnarvon and Howard Carter. 2nd imp. Cr. 8vo. Pp. 183. 1927. Routledge. 1s.

Anthropology

- Smith, G. E., and Dawson, W. R.** Egyptian mummies. Post 4to. Pp. 190. 1924. Allen and Unwin. 25s.
- Smith, S.** Early history of Assyria to 1000 B.C. Roy. 8vo. Pp. 235. 1928. Chatto and Windus. 87s. 6d.
- Spiegelberg, W.** The credibility of Herodotus' account of Egypt in the light of the Egyptian monuments. A lecture delivered at the 55th congress of German philologists and schoolmasters at Erlangen. With additional notes by the translator, A. M. Blackman. Demy 8vo. Pp. 40. 1927. Blackwell. 2s. 6d.
- Sydenham, E. A.** Aes Grave. A study of the cast coinages of Rome and central Italy. Cr. 4to. Pp. 145. 1926. Spink. 21s.
- Tabouis, G. R.** The private life of Tutankhamen. Demy 8vo. Pp. 322. 1929. Routledge. 15s.
- Tarn, W. W.** Hellenistic civilisation. Demy 8vo. Pp. 320. 1927. Arnold. 16s.
- Thebes, the Glory of a Great Past.** A little book for everybody. Oblong Med. 4to. Pp. 26. 1926. Allen and Unwin. 3s. 6d.
- Thompson, R. C.** The epic of Gilgamesh. A new translation from a collation of the Cuneiform tablets in the British Museum rendered literally into English hexameters. Demy 4to. Pp. 60. 1928. Luzac. 10s. 6d.
- and Hutchinson, R. W. A century of exploration at Nineveh. Demy 8vo. Pp. 148. 1929. Luzac. 7s. 6d.
- Ure, P. N.** (edited by). Sixth and fifth century pottery. From excavations made at Rhitsona by R. M. Burrows in 1909, and by P. N. Ure and A. D. Ure in 1921 and 1922. Imp. 8vo. Pp. 121. 1927. Oxford University Press. 21s.
- Wace, A. J. B.** A Cretan statuette in the Fitzwilliam Museum. A study in Minoan costume. Med. 4to. Pp. 49. 1927. Cambridge University Press. 10s. 6d.
- Waddell, L. A.** The Phœnician origin of Britons, Scots, and Anglo-Saxons. Discovered by Phœnician and Sumerian inscriptions in Britain, by Pre-Roman Briton coins and a mass of new history. 2nd edn. Demy 8vo. Pp. 476. 1924. Williams and Norgate. 15s.
- The Indo-Sumerian seals deciphered. Discovering Sumerians of Indus valley as Phœnicians, Barats, Goths and famous Vedic Aryans, 3100—2300 B.C. Demy 8vo. Pp. 146. 1925. Luzac. 10s.
- Weigall, A.** A history of the Pharaohs. 2 vols. Med. 8vo. Vol. 1: The first eleven dynasties. Pp. 344. 1925. Vol. 2: From the accession of Amenemhet I. to the death of Thutmose III, 2111 to 1441 B.C. Pp. 439. 1927. Vol. 3: In preparation. Thornton Butterworth. 21s. each.
- Tutankhamen and other essays. Demy 8vo. Pp. 254. 1927. Thornton Butterworth. 15s.
- The life and times of Cleopatra, Queen of Egypt. Revised edn. Demy 8vo. Pp. 250. 1927. Thornton Butterworth. 21s.
- The life and times of Akhnaton, Pharaoh of Egypt. Revised edn. Demy 8vo. Pp. 250. 1927. Thornton Butterworth. 12s. 6d.
- The glory of the Pharaohs. Demy 8vo. Pp. 240. 1927. Thornton Butterworth. 15s.
- Ancient Egypt. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
- Whitaker, J. I. S.** Motya. A Phœnician colony in Sicily. Demy 8vo. Pp. 357. 1921. Bell. 80s.
- Wigram, W. A.** The Assyrians and their neighbours. Demy 8vo. Pp. 247. 1929. Bell. 15s.
- Woolley, C. L.** Dead towns and living men. Being pages from an antiquary's note-book. Demy 8vo. Pp. 268. 1920. Clarendon Press. 12s. 6d.
- The excavations at Ur and the Hebrew records. Fcap. 8vo. Pp. 61. 1929. Allen and Unwin. 2s.
- The Sumerians. Ex. Cr. 8vo. Pp. 198. 1929. Clarendon Press. 6s.

Anthropology

- Xanthoudides, S.** The vaulted tombs of Mesara. An account of some early cemeteries of southern Crete. Translated by J. P. Droop. 4to. Pp. 142. 1924. Hodder and Stoughton. 68s.
- ii. Roman and Saxon Britain**
- Åberg, N.** The Anglo-Saxons in England during the early centuries after the invasion. Sup. Roy. 8vo. Pp. 219. 1926. Heffer. 12s. 6d.
- Bevan, J. O.** The towns of Roman Britain. Cr. 8vo. Pp. 56. 1917. Chapman and Hall. 2s. 6d.
- British Museum.** Guide to the exhibition illustrating Greek and Roman life. 2nd edn. 8vo. Pp. 232. 1920. British Museum. 2s. 6d.
- Guide to the antiquities of Roman Britain in the department of British and Mediaeval Antiquities. 8vo. Pp. 136. 1922. British Museum. 2s. 6d.
- Guide to the Anglo-Saxon and foreign Teutonic antiquities in the department of British and Mediaeval Antiquities. 8vo. Pp. 179. 1923. British Museum. 2s. 6d.
- Bruce, J. C.** The handbook to the Roman wall. Revised edn. Cr. 8vo. Pp. 288. 1927. Reid. 3s. 6d.
- Burrow, E. J.** The ancient entrenchments and camps of Gloucestershire. Med. 8vo. Pp. 140. 1924. Burrow. 7s. 6d.
- Collingwood, R. G.** Roman Britain. Fcap. 8vo. Pp. 102. 1923. Oxford University Press. 2s. 6d.
- A guide to the Roman wall. Cr. 8vo. Pp. 31. 1926. Reid. 6d.
- Northumbrian crosses of the pre-Norman age. Sup. Roy. 4to. Pp. 204. 1927. Faber and Faber. 80s.
- Roman Eskdale. Demy 8vo. Pp. 51. 1929. "Whitehaven News." 1s.
- Hewlett, J. H.** Offa's dyke. Demy 8vo. Pp. 32. 1924. Simpkin. 8s. 6d.
- Hollingworth, E. J., and O'Reilly, M. M.** The Anglo-Saxon cemetery at Girton College, Cambridge. A report based on the MS. notes of the excavations made by the late F. J. H. Jenkinson. Demy 8vo. Pp. 38. 1925. Cambridge University Press. 4s.
- Home, G.** Roman London. Demy 8vo. Pp. 259. 1926. Benn. 15s.
- Roman Britain. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- A history of London. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.
- Miller, S. N.** The Roman fort at old Kilpatrick. Gl. 4to. Pp. 63. 1929. Jackson, Wylie. 12s. 6d.
- Mothersole, J.** The Saxon shore. Cr. 8vo. Pp. 287. 1924. Lane. 8s. 6d.
- In Roman Scotland. Cr. 8vo. Pp. 298. 1927. Lane. 10s. 6d.
- Agricola's road into Scotland. The great Roman road from York to the Tweed. Cr. 8vo. Pp. 284. 1927. Lane. 10s. 6d.
- Quennell, M., and Quennell, C. H. B.** Everyday life in Roman Britain. Demy 8vo. Pp. 121. 1924. Batsford. 5s.
- Everyday life in Anglo-Saxon, Viking and Norman times. Demy 8vo. Pp. 115. 1926. Batsford. 5s.
- Roman Britain.** Map of Roman Britain. 2nd edn. Scale: 16 miles to 1 inch. Pp. 16, with map 35 in × 25½ in., folded. 1928. Ordnance Survey. 4s.
- Sumner, H.** Excavations in New Forest Roman pottery sites. Med. 8vo. Pp. 123. 1927. Chiswick Press. 12s. 6d.
- Weigall, A.** Wanderings in Roman Britain. Ex. Cr. 8vo. Pp. 341. 1926. Thornton Butterworth. 6s.
- Wanderings in Anglo-Saxon Britain. Ex. Cr. 8vo. Pp. 286. 1927. Hodder and Stoughton. 8s. 6d.
- Wheeler, R. E. M.** Prehistoric and Roman Wales. Demy 8vo. Pp. 299. 1925. Clarendon Press. 18s.
- The Roman fort near Brecon. With a section on Samian ware by T. D. Pryce, in collaboration with

Anthropology

- F. Oswald.** Demy 8vo. Pp. 260. 1926. Honourable Society of Cymmrodorion.
- Winbolt, S. E.** Roman Folkestone. A record of excavation of Roman villas at East Wear Bay; with speculations and historical sketches on related subjects. Cr. 8vo. Pp. 199. 1925. Methuen. 8s. 6d.
- Woodward, A. M.** The Roman fort at Ilkley. Demy 8vo. Pp. 189. 1928. Yorkshire Archaeological Society.
- iv. ETHNOLOGY and ETHNOGRAPHY**
- a. General**
- Batten, N. M.** Dramas of the wild folk. Cr. 8vo. Pp. 189. 1924. Partridge. 3s. 6d.
- Beard, C. A.** (edited by). Whither mankind. A panorama of modern civilization. Demy 8vo. Pp. 408. 1928. Longmans. 12s. 6d.
- British Empire.** Historical atlas of the British Empire. Demy 4to. Pp. 20. 1924. Macmillan. 1s.
- British Museum.** Handbook to the ethnographical collections. 2nd edn. Demy 8vo. Pp. 319. 1925. British Museum. 2s. 6d.
- Burton, Sir R. F.** Selected papers on anthropology, travel and exploration. Edited with occasional notes by N. M. Penzer. Demy 8vo. Pp. 240. 1920. Philpot. 15s.
- Dover, C.** Cimmerii? or Eurasians and their future. Gl. 8vo. Pp. 65. 1929. Modern Art Press. Rs. 1.8.
- Duncan, H. G.** Race and population problems. Demy 8vo. Pp. 424. 1929. Longmans. 10s. 6d.
- Eichler, L.** The customs of mankind. Fcap. 4to. Pp. 753. 1925. Heinemann. 12s. 6d.
- Gregory, J. W.** The menace of colour. A study of the difficulties due to the association of white and coloured races, with an account of measures proposed for their solution, and special reference to white colonization in the tropics. 2nd edn. Demy 8vo. Pp. 264. 1925. Seeley. 12s. 6d.
- Haddon, A. C.** The races of man and their distribution. 2nd edn. Cf. 8vo. Pp. 184. 1924. Cambridge University Press. 6s.
- Hertz, F.** Race and civilization. Translated by A. S. Levettus and W. Entz. Demy 8vo. Pp. 328. 1928. Kegan Paul. 18s.
- Johnston, Sir H. H.** The backward peoples and our relations to them. Cr. 8vo. Pp. 64. 1920. Oxford University Press. 2s. 6d.
- Lagden, Sir G.** The native races of the empire. Med. 8vo. Pp. 401. 1927. Collins. 6s.
- Perry, W. J.** The children of the sun. A study in the early history of civilisation. Demy 8vo. Pp. 553. 1922. Methuen. 21s.
- Waddell, L. A.** The makers of civilisation in race and history. Roy. 8vo. Pp. 646. 1929. Luzac. 27s.
- b. Europe**
- i. General**
- Barrow, Sir E.** The growth of Europe through the dark ages, A.D. 401-1100. A brief narrative of evolution from tribal to national status. Demy 8vo. Pp. 357. 1927. Witherby. 10s. 6d.
- Baynes, N. H., and Power, E.** Europe through the ages. From the coming of the Greeks to the end of the middle ages. Fcap. 8vo. Pp. 78. 1929. Routledge. 6d.
- Boissonnade, P.** Life and work in mediaeval Europe (5th to 15th centuries). Translated, with an introduction, by E. Power. Roy. 8vo. Pp. 395. 1927. Kegan Paul. 16s.
- Cartellieri, O.** The court of Burgundy. Translated by M. Letts. Roy. 8vo. Pp. 282. 1929. Kegan Paul. 21s.
- Grant, M.** The passing of the great race: or the racial basis of European history. 4th edn., revised, with a documentary supplement. 8vo. Pp. 476. 1922. Bell. 14s.

Anthropology

- Osborn, E. B.** The middle ages. Gl. 8vo. Pp. 252. 1927. Hodder and Stoughton. 2s. 6d.
- Ripley, W. Z.** The races of Europe. A sociological study. 2nd imp. 8vo. Pp. 656. N.D. Kegan Paul. 25s.
- Schütte, G.** Our forefathers, the gothonic nations. Vol. 1: Translated by J. Young. Roy. 8vo. Pp. 302. 1929. Cambridge University Press. 21s.
- ii. Great Britain and Ireland**
- Ault, N.** Life in ancient Britain. A survey of the social and economic development of the people of England from earliest times to the Roman conquest. Cr. 8vo. Pp. 274. 1921. Longmans. 3s. 6d.
- Baddeley, St. C.** Gloucestershire place-names. Cr. 8vo. Pp. 185. 1927. Bellows. 6s.
- Barnett, T. R.** Border byways and Lothian lore. Cr. 8vo. Pp. 208. 1925. Grant. 7s. 6d.
- Bradley, R. N.** Racial origins of English character. With an appendix on language. Cr. 8vo. Pp. 102. Allen and Unwin. 1926. 6s.
- Buckle, H. T.** The A B C of Buckle's history of civilisation in England. Fcap. 8vo. Pp. 140. 1928. Hamiltion. 2s. 6d.
- Coulton, G. G.** The medieval village. Demy 8vo. Pp. 604. 1925. Cambridge University Press. 25s.
- (selected, translated and annotated by). Life in the middle ages. Vol. 1: Religion, folk-lore and superstition. Cr. 8vo. Pp. 246. 1928. Cambridge University Press. 7s. 6d.
- Crump, C. G., and Jacob, E. F.** The legacy of the middle ages. Cr. 8vo. Pp. 562. 1926. Clarendon Press. 10s.
- Dexter, T. F. G.** Cornish names. Cr. 8vo. Pp. 90. 1926. Longmans. 3s. 6d.
- Ditchfield, P. H.** Old village life: or glimpses of village life through all ages. Cr. 8vo. Pp. 253. 1920. Methuen. 7s. 6d.
- Ellis, T. P.** Welsh tribal law and custom in the middle ages. 2 vols. 8vo. Pp. 464. 1926. Oxford University Press. 80s.
- Evans, J. G.** (edited by). Oil Synnwyr pen Kembro ygyd. The sum of kymric wisdom, by W. Salesbury. 8vo. Pp. 100. 1926. Jarvis and Foster. 4s. 6d.
- Foster, J.** (edited by). A description of the high stream of Arundel. Being the titles of a manuscript written by, or for, the water-bailiff of Thomas Howard, 1637. Cr. 4to. Pp. 71. 1929. Littlehampton Museum. 7s. 6d.
- George, M. D.** London life in the 18th century. 2nd edn. Med. 8vo. Pp. 452. 1925. Kegan Paul. 21s.
- Gregory, Lady.** Visions and beliefs, in the West of Ireland. Cr. 8vo. 2 vols. Vol. 1. Pp. 293. Vol. 2. Pp. 343. 1920. Putnam. 22s. 6d.
- Hartley, D., and Elliot, M. M.** Life and work of the English people through the centuries. Large Roy. 8vo. Vol. 1: From 1066-1300. In preparation. Vol. 2: 14th century. Pp. 34. 1928. Vol. 3: 15th century. Pp. 32. 1925. Vol. 4: 16th century. Pp. 32. 1925. Vol. 5: 17th century. Pp. 34. 1928. Vol. 6: 18th century. In preparation. Batsford. 5s. 6d. each.
- Higgins, T. W. E.** Some racial characteristics of the people of England. Fcap. 8vo. Pp. 94. 1928. Scott. 2s. 6d.
- Home, G., and Foord, E.** Mediaeval London. Demy 8vo. Pp. 382. 1927. Benn. 18s.
- Hull, E.** Folklore of the British Isles. Cr. 8vo. Pp. 318. 1928. Methuen. 7s. 6d.
- Joyce, P. W.** The story of ancient Irish civilisation. 2nd edn. Cr. 8vo. Pp. 188. 1926. Talbot Press. 2s. 6d.
- A social history of ancient Ireland. 2 vols. 8vo. Pp. 361. 1926. Talbot Press. 42s.
- A smaller social history of ancient Ireland. 2nd edn. 8vo. Pp. 598. 1926. Talbot Press. 7s. 6d.

Anthropology

- usserand, J. J.** English wayfaring life in the middle ages. Translated by L. T. Smith. New edn., revised and enlarged. Demy 8vo. Pp. 464. 1920. Benn. 12s. 6d.
- King, M., and King, R.** Street games of North Shields children. Cr. 8vo. Pp. 41. 1926. Priory Press. 3s. 6d.
- King, R.** Old Tyneside street cries. Demy 16mo. Pp. 86. 1924. Priory Press. 10s. 6d.
- Kneen, J. J.** The place-names of the Isle of Man, with their origin and history. 6 parts. Med. 8vo. Parts 1-5. Pp. 489. Part 6. In the press. 1927. Manx Society. 5s. each; 21s. the set.
- MacBain, A.** Place names, highlands and islands of Scotland. Demy 8vo. Pp. 380. 1923. Mackay. 21s.
— Celtic mythology and religion. 8vo. Pp. 325. 1926. Mackay. 7s. 6d.
- Mackenzie, W. M.** The mediæval castle in Scotland. Rhind lectures, 1925-26. Med. 8vo. Pp. 259. 1927. Methuen. 15s.
- McPherson, J. M.** Primitive beliefs in north-east Scotland. Demy 8vo. Pp. 310. 1929. Longmans. 12s. 6d.
- Mawer, A., and Stenton, F. M.** The place-names of Bedfordshire and Huntingdonshire. Demy 8vo. Pp. 316. 1926. Cambridge University Press. 18s.
— The place-names of Buckinghamshire. Demy 8vo. Pp. 274. 1925. Cambridge University Press. 18s.
— in collaboration with Houghton, F. T. S. The place-names of Worcestershire. Med. 8vo. Pp. 420. 1927. Cambridge University Press. 20s.
- Meikle, J.** Places and place-names round Alyth. Demy 8vo. Pp. 208. 1925. Gardner. 9s.
- Moorman, F. W.** Tales of the Ridings. Cr. 8vo. Pp. 88. 1920. Mathews. 2s. 6d.
- National Museum of Wales.** Guide to the collection of Welsh bygones. Demy 8vo. Pp. 148. 1929. University of Wales Press Board. 1s. 6d.
- Peake, H.** The English village. The origin and decay of its community. An anthropological interpretation. Demy 8vo. Pp. 251. 1922. Benn. 15s.
- Philip, A.** The Picts in Angus and the place-names. Cr. 8vo. Pp. 58. 1925. Routledge. 2s. 6d.
- Rhys, J., and Brynmor-Jones, D.** The Welsh people. Chapters on their origin, history and laws, language, literature and characteristics. Demy 8vo. Pp. 704. 1923. Benn. 10s.
- Salzman, L. F.** English life in the middle ages. Ex. Cr. 8vo. Pp. 287. 1926. Oxford University Press. 7s. 6d.
— England in Tudor times. For schools, teachers, and general readers. Cr. 8vo. Pp. 143. 1926. Batsford. 7s. 6d.
- Stevenson, J.** Two centuries of life in Down (1600—1800). Demy 8vo. Pp. 508. 1920. M'Caw, Stevenson and Orr. 15s.
- Terry, J. F.** Northumberland, yesterday and to-day. 2nd edn., Cr. 8vo. Pp. 240. 1927. Reid. 3s.
- Watson, W. J.** The history of the celtic place-names of Scotland. Rhind lectures on Archaeology (expanded), 1916. Med. 8vo. Pp. 578. 1926. Blackwood. 30s.
- Wingfield-Stratford, E.** The history of British civilization. 2 vols. Roy. 8vo. Vol. 1. Pp. 574. 2. Pp. 757. 1923. Routledge. 42s.

iii. Austria

- Henderson, B. and Calvert, C.** Wonder tales of old Tyrol. Post 8vo. Pp. 263. 1926. Allan. 6s.

Anthropology

iv. Balkans

Beza, M. Paganism in Roumanian folk-lore. Ex. Cr. 8vo. Pp. 161. 1928. Dent. 7s. 6d.

Durham, M. E. Twenty years of Balkan tangle. Demy 8vo. Pp. 295. 1920. Allen and Unwin. 16s.
— Some tribal origins, laws and customs of the Balkans. Roy. 8vo. Pp. 318. 1928. Allen and Unwin. 20s.

Goff, A., and Fawcett, H. A. Macedonia. A plea for the primitive. Demy 8vo. Pp. 274. 1920. Lane. 21s.

Porphyrogemretos, C. The early history of the Slavonic settlements in Dalmatia, Croatia and Serbia. Cr. 8vo. Pp. 47. 1920. S.P.C.K. 2s.

v. Byzantine

Baynes, N. H. The Byzantine empire. Fcap. 8vo. Pp. 254. 1927. Thornton Butterworth. 2s.

vi. France

Henderson, B., and Calvert, C. Wonder tales of Alsace-Lorraine. Post 8vo. Pp. 274. 1926. Allen. 6s.

Johnson, W. B. Folk tales of Provence. Cr. 8vo. Pp. 224. 1927. Chapman and Hall. 7s. 6d.

vii. Greece

Robin, L. Greek thought and the origins of the scientific spirit. Translated by M. R. Dobie. Roy. 8vo. Pp. 409. 1928. Kegan Paul. 21s.

Rose, H. J. Primitive culture in Greece. Cr. 8vo. Pp. 255. 1925. Methuen. 7s. 6d.

viii. Italy

Bagnani, G. The Roman campagna and its treasure. Cr. 8vo. Pp. 320. 1929. Methuen. 10s. 6d.

Grenier, A. The Roman spirit in religion, thought and art. Translated by M. R. Dobie. Roy. 8vo. Pp. 428. 1926. Kegan Paul. 16s.

Rose, H. J. Primitive culture in Italy. Cr. 8vo. Pp. 253. 1926. Methuen. 7s. 6d.

c. Asia

i. General

Buxton, L. H. D. The peoples of Asia. Med. 8vo. Pp. 271. 1925. Kegan Paul. 12s. 6d.

— The eastern road. Demy 8vo. Pp. 268. 1924. Kegan Paul. 12s. 6d.

Howorth, the late Sir H. H. History of the Mongols from the 9th to the 19th century. Supplement and indices. Roy. 8vo. Pp. 378. 1927. Longmans. 42s.

Parker, E. H. A thousand years of the Tartars. 2nd edn., revised and reset. Med. 8vo. Pp. 288. 1924. Kegan Paul. 12s. 6d.

Ross, Sir E. D. Eastern art and literature. With special reference to China, India, Arabia and Persia. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.

Strachey, M. Savitri and other women. Cr. 8vo. Pp. 140. 1920. Chatto and Windus. 6s.

Worrell, W. H. A study of races in the ancient near east. Demy 8vo. Pp. 139. 1927. Heffer. 8s. 6d.

ii. Central Asia

Cordier, H. Ser Marco Polo. Notes and addenda to Sir Henry Yule's edition, containing the results of recent research and discovery. Demy 8vo. Pp. 170. 1920. Murray. 16s.

Czaplicka, M. A. The Turks of central Asia in history and at the present day. An ethnographical inquiry into the Pan-Turanian problem and bibliographical material relating to the early Turks and the present Turks of Central Asia. Demy 8vo. Pp. 242. 1918. Clarendon Press. 15s.

iii. Arabia and Syria

Bertholet, A. A history of Hebrew civilization. Translated by A. K. Dallas. Med. 8vo. Pp. 400. 1926. Harrap. 12s. 6d.

Anthropology

Goodrich-Freer, A. Arabs in tent and town. An intimate account of the family life of the arabs of Syria, their manner of living in desert and town, their hospitality, customs, and mental attitude, with a description of the animals, birds, flowers and plants of their country. Med. 8vo. Pp. 325. 1924. Seeley. 21s.

Hell, J. The Arab civilisation. Translated by S. K. Bukhsh. Demy 8vo. Pp. 166. 1926. Heffer. 8s. 6d.

Kellett, E. E. A short history of the Jews down to the Roman period. Cr. 8vo. Pp. 249. 1928. Routledge. 7s. 6d.

Kennedy, P. Arabian society at the time of Muhammad. 8vo. Pp. 253. 1926. Thacker. 12s. 6d.

Luke, H. C., and Keith-Roach, E. (edited by). The handbook of Palestine. Cr. 8vo. Pp. 205. 1923. Macmillan. 12s.

Neil, J. Everyday life in the Holy Land. Re-issue. Roy. 8vo. Pp. 279. 1924. S.P.C.K. 10s. 6d.

O'Leary, De L. Arabia before Muhammad. Cr. 8vo. Pp. 246. 1927. Kegan Paul. 10s. 6d.

Pedersen, J. Israel. Its life and culture. Demy 8vo. Pp. 578. 1926. Oxford University Press. 15s.

Seabrook, W. B. Adventures in Arabia. Demy 8vo. Pp. 312. 1928. Harrap. 12s. 6d.

Springett, B. H. Secret sects of Syria and the Lebanon. A consideration of their origin, creeds, and religious ceremonies, and their connection with and influence upon modern freemasonry. Demy 8vo. Pp. 351. 1922. Allen and Unwin. 12s. 6d.

iv. Borneo

Evans, I. H. N. Among primitive peoples in Borneo. Demy 8vo. Pp. 318. 1925. Seeley. 21s.

Hose, C. Natural man. A record from Borneo. Sup. Roy. 8vo. Pp. 284. 1926. Macmillan. 30s.

Lumholtz, C. Through central Borneo. An account of two years' travel in the land of the head-hunters between the years 1913 and 1917. Roy. 8vo. Vol. 1. Pp. 242. Vol. 2. Pp. 284. 1920. Benn. 42s.

Rutter, O. The pagans of north Borneo. Sup. Roy. 8vo. Pp. 288. 1929. Hutchinson. 30s.

v. Burma

Milne, L. The home of an Eastern clan. A study of the Palaungs of the Shan States. Demy 8vo. Pp. 435. 1924. Clarendon Press. 16s.

Yoe, S. The Burman. His life and notions. New imp. Med. 8vo. Pp. 609. 1927. Macmillan. 12s. 6d.

vi. Ceylon

Spittel, R. L. Wild Ceylon. Describing in particular the lives of the present-day Veddas. Demy 8vo. Pp. 276. 1925. Simpkin. 12s. 6d.

vii. China

Andrews, F. N. Ancient Chinese figured silks excavated by Sir A. Stein at ruined sites of Central Asia. 8vo. Pp. 20. 1920. Quaritch. 6s.

Crane, L. China in sign and symbol. A panorama of Chinese life, past and present. Demy 4to. Pp. 247. 1927. Batsford. 50s.

Hentze, C. Chinese tomb figures. A study on the beliefs and folklore of ancient China. Sup. Roy. 4to. Pp. 106. 1928. Goldston. 140s.

Hobson, R. L. The wares of the Ming Dynasty. Demy 4to. Pp. 240. 1923. Benn. 84s.

—Chinese pottery statue of a Lohan. 4to. Pp. 7. 1925. British Museum. 1s.

Johnston, L. E. China and her peoples. Cr. 8vo. Pp. 142. 1925. Edinburgh House Press. 2s.

Pollard, S. In unknown China. A record of the observations, adventures and experiences of a former missionary during a prolonged

Anthropology

- sojourn among the wild and unknown Noso tribe of Western China. Demy 8vo. Pp. 324. 1920. Seeley. 25s.
- Reichwein, A. China and Europe. Intellectual and artistic contacts in the eighteenth century. Med. 8vo. Pp. 174. 1925. Kegan Paul. 12s. 6d.
- Sirén, O. The walls and gates of Peking. Researches and impressions. Sup. Roy. 4to. Pp. 239. 1925. Lane. 126s.
- Werner, E. T. C. Myths and legends of China. New edn. Cr. 4to. Pp. 454. 1922. Harrap. 10s. 6d.
- Willoughby-Meade, G. Chinese ghouls and goblins. Demy 8vo. Pp. 432. 1928. Constable. 24s.
- viii. India
- Allan, J. (edited by). Catalogue of the coins in the Indian Museum, Calcutta; including the cabinet of the Asiatic Society of Bengal. Vol. 4: Native States. Med. 8vo. Pp. 388. 1928. Clarendon Press. 40s.
- Banerjee, G. N. Hellenism in ancient India. 2nd edn. Demy 8vo. Pp. 344. 1920. Butterworth and Co. 12s. 6d.
- Barbosa, D. The book of Duarte Barbosa. An account of the countries bordering on the Indian oceans and their inhabitants. Edited by M. L. Barnes. Med. 8vo. Vol. 1. Pp. 238. 1918. Vol. 2. Pp. 286. 1921. Hakluyt Society. 30s. each.
- Barua, B., and Sinha, K. G. (edited and translated by). Barhut inscriptions. Cr. 4to. Pp. 141. 1926. University of Calcutta. 5s. 6d.
- Bose, B. C. Hindu customs in Bengal. Cr. 8vo. Pp. 125. 1929. The Book Co. Rs. 1.
- Briggs, G. W. The Chamärs. Cr. 8vo. Pp. 262. 1920. Oxford University Press. 6s.
- Calderon, G. Tihoti. Demy 8vo. Pp. 260. 1921. Richards Press. 25s.
- Chatterjee, A., and Das, T. The Hos of Seraikella. Part 1. Roy. 8vo. Pp. 95. 1927. University of Calcutta. 4s.
- Crooke, W. Religion and folklore of northern India. Prepared for the press by R. E. Enthoven. Demy 8vo. Pp. 471. 1926. Oxford University Press. 21s.
- Dutt, N. K. The aryanisation of India. Demy 8vo. Pp. 164. 1926. Author: Hooghly Government College, Bengal. 5s.
- Enthoven, R. E. The folklore of Bombay. Demy 8vo. Pp. 354. 1924. Clarendon Press. 14s.
- Farquhar, J. N. An outline of the religious literature of India. Demy 8vo. Pp. 451. 1920. Oxford University Press. 18s.
- Foote, R. B. Madras Government Museum. The Foote collection of Indian prehistoric and Indian protohistoric antiquities. Notes on their ages and distribution. 8vo. Pp. 246. 1916. Madras: Government Press. 14s. 8d.
- Fuller, Sir F. A vanished dynasty. Ashanti. Demy 8vo. Pp. 241. 1921. Murray. 16s.
- Grierson, Sir G. A. Bihar peasant life. A discursive catalogue of the surroundings of the people of that province. 2nd edn., revised. Roy. 8vo. Pp. 573. 1926. Patna: Government Printing Office. 16s. 6d.
- Hatch, W. J. The land pirates of India. An account of the Kuravers, a remarkable tribe of hereditary criminals, their extraordinary skill as thieves, cattle-lifters and highwaymen, etc., and their manners and customs. Demy 8vo. Pp. 272. 1928. Seeley. 21s.
- Havell, E. B. A handbook of Indian art. Reprint. Med. 8vo. Pp. 222. 1927. Murray. 25s.
- Indian sculpture and painting. Illustrated by typical masterpieces; with an explanation of their motives and ideals. 2nd edn. Cr. 4to. Pp. 812. 1928. Murray. 42s.

Anthropology

- Herklots, G. A., and Crooke, W.** Islam in India: or the Qānun-i-Islām. 8vo. Pp. 238. 1921. Oxford University Press. 17s. 6d.
- Hodson, T. C.** The primitive culture of India. Lectures delivered in 1922 at the School of Oriental Studies. Roy. 8vo. Pp. 130. 1922. Royal Asiatic Society. 6s.
- Hornell, J.** The sacred chank of India. (Madras Fisheries Bureau Bulletin, No. 7.) Roy. 8vo. Pp. 181. 1914. Madras: Government Press. 3s.
- Karandikar, S. V.** Hindu exogamy. Demy 8vo. Pp. 308. 1929. Tara-porevala. Rs. 6.
- Law, B. C.** Ancient Indian tribes. Demy 8vo. Pp. 191. 1927. Punjab Sanskrit Book Depot. Rs. 2.
- Longhurst, A. H.** Hampi ruins, described and illustrated. Med. 8vo. Pp. 144. 1917. Madras: Government Press. 5s. 3d.
- Majumdar, R. C.** The ancient Indian colonies in the Far East. Roy. 8vo. Vol. 1: Champa. Pp. 525. 1927. Punjab Sanskrit Book Depot. 6s.
- Majumder, S.** Ao Nagas. Cr. 8vo. Pp. 58. 1925. The Book Co. Rs. 2.
- Marshall, Sir J.** A guide to Taxila. 2nd edn. Roy. 8vo. Pp. 132. 1921. Calcutta: Government Printing Office. 6s. 9d.
- Mazumdar, B. C.** The aborigines of the highlands of Central India. Demy 8vo. Pp. 90. 1927. University of Calcutta. 3s.
- Mills, J. P.** The Lhota Nagas. Demy 8vo. Pp. 255. 1922. Macmillan. 25s.
- The Ao Nagas. With a foreword by H. Balfour, and supplementary notes and bibliography by J. H. Hutton. Demy 8vo. Pp. 500. 1926. Macmillan. 30s.
- Mookerji, B.** Indian civilization and its antiquity. Demy 8vo. Pp. 122. 1928. Author: 41a, Grey Street, Calcutta. Rs. 2.
- Asoka. Demy 8vo. Pp. 278. 1928. Macmillan. 21s.
- Newell, H. A.** Toppee and turban: or here and there in India. Demy 8vo. Pp. 292. 1921. Lane. 21s.
- Parry, R. E.** The Sikhs of the Punjab. Cr. 8vo. 1923. Pp. 128. Dranes. 5s.
- Rose, H. A.** A glossary of the tribes and castes of the Punjab and the north west frontier provinces. 8vo. Vol. 1. Pp. 923. 9s. 9d. Vol. 2. Pp. 573. 8s. 3d. Vol. 3. Pp. 533. 8s. 3d. 1911-1919. Lahore: Government Printing Press.
- Roy, R. B. S. C.** The Birhars. A little-known jungle tribe of Chota Nagpur. Cr. 8vo. Pp. 608. 1925. "Man in India." 15s.
- Orao religion and customs. Demy 8vo. Pp. 418. 1928. "Man in India." Rs. 12.
- Russell, R. V., assisted by Lal, R. B. H.** The tribes and castes of the central provinces of India. Med. 8vo. 4 vols. Vol. 1. Pp. 426. Vol. 2. Pp. 540. Vol. 3. Pp. 589. Vol. 4. Pp. 608. 1916. Macmillan. 42s.
- Sahni, D. R.** Guide to the Buddhist ruins of Sarnath, with a plan of excavations. 4th edn. Med. 8vo. Pp. 45. 1926. Calcutta: Government Printing Office. 1s. 4d.
- Sarup, L.** The Nighantu and the Nirukta. The oldest Indian treatise on etymology, philology and semantics. Sup. Roy. 8vo. Pp. 80. 1920. Oxford University Press. 6s.
- Singh, Hon. T. R.** Glimpses of village life in northern India. 8vo. Pp. 132. 1926. Thacker. 5s.
- Smith, W. C.** The Ao Naga tribe of Assam. A study in ethnology and sociology. Demy 8vo. Pp. 244. 1925. Macmillan. 21s.

Anthropology

Stein, Sir A. On Alexander's track to the Indus. Explorations on the north-west frontier of India. Roy. 8vo. Pp. 182. 1929. Macmillan. 21s.

Stevenson, S. The rites of the twice-born. Demy 8vo. Pp. 452. 1920. Oxford University Press. 21s.

Temple, Sir R. C. The word of Lallā the prophetess. Sayings of Lal Ded or Lal Diddi of Kashmir (Granny Lal), known also as Lalēshwari, Lallā Yāgishwari and Lālshri, between 1800 and 1400 A.D. Done into English verse from the Lallā-vākyāni or Lal-Wakhi and annotated. Demy 8vo. Pp. 292. 1924. Cambridge University Press. 16s.

Thomas, E. J. The life of Buddha as legend and history. Roy. 8vo. Pp. 297. 1927. Kegan Paul. 12s. 6d.

Tod, J. Annals and antiquities of Rajasthan. Edited by W. Crooke. 3 vols. Cr. 8vo. Vol. 1. Pp. 588. Vol. 2. Pp. 668. Vol. 3. Pp. 606. 1920. Oxford University Press. 52s. 6d.

Venkateswara, S. V. Indian culture through the ages. Vol. 1: Education and the propagation of culture. Demy 8vo. Pp. 336. 1928. Longmans. 12s. 6d.

Viswanatha, S. V. Racial synthesis in Hindu culture. Ex. Cr. 8vo. Pp. 234. 1928. Kegan Paul. 10s. 6d.

ix. Japan

Batchelor, J. Ainu life and lore. Echoes of a departing race. 8vo. Pp. 448. 1927. Kegan Paul. 24s.

Hughes, E. M. Japan and her peoples. Cr. 8vo. Pp. 142. 1928. Edinburgh House Press. 2s.

Scott, J. W. R. The foundations of Japan. Notes made during journeys of 6000 miles in the rural districts as a basis for a sounder knowledge of the Japanese people. Demy 8vo. Pp. 446. 1922. Murray. 24s.

x. Malaya

Clifford, Sir H. In court and Kampong. Being tales and sketches of native life in the Malay Peninsula. New edn. Ex. Cr. 8vo. Pp. 255. 1928. Richards Press. 7s. 6d.

Evans, I. H. N. Papers on the ethnology and archæology of the Malay peninsula. Demy 8vo. Pp. 164. 1927. Cambridge University Press. 15s.

Gimlette, J. D. Malay poisons and charm cures. 3rd edn. Demy 8vo. Pp. 301. 1929. Churchill. 10s. 6d.

Perry, W. J. The megalithic culture of Indonesia. Demy 8vo. Pp. 212. 1918. Manchester University Press. 12s. 6d.

Schebesta, P. Among the forest dwarfs of Malaya. Translated by A. Chambers. Roy. 8vo. Pp. 288. 1929. Hutchinson. 21s.

Wheeler, L. R. The modern Malay. Demy 8vo. Pp. 300. 1928. Allen and Unwin. 15s.

White, W. G. The sea gypsies of Malaya. An account of the nomadic Mawken people of the Mergui Archipelago; with a description of their ways of living, customs, habits, boats, occupations. Demy 8vo. Pp. 318. 1922. Seeley. 21s.

Wilken, G. A. Malayan sociology. Essays on kinship and the laws of marriage among Malayan peoples, and on matriarchy in Sumatra. 8vo. Pp. 182. 1922. Luzac. 7s. 6d.

Winstedt, R. O. Shaman, Saiva and Sufi. A study of the evolution of Malay magic. Demy 8vo. Pp. 191. 1925. Constable. 12s.

xi. Persia and Turkestan

Browne, E. G. A year among the Persians. New edn. Roy. 8vo. Pp. 650. 1926. Cambridge University Press. 25s.

Anthropology

Empson, R. H. W. The cult of the peacock angel. A short account of the Yezidi tribes of Kurdistan. With a commentary by Sir R. C. Temple. Demy 8vo. Pp. 235. 1928. Witherby. 15s.

LeCoq, A. von. Buried treasures of Chinese Turkestan. An account of the activities and adventures of the 2nd and 3rd German Turfan expeditions. Translated by A. Barwell. Roy. 8vo. Pp. 180. 1928. Allen and Unwin. 18s.

Stein, Sir A. Kharosthi inscriptions discovered in Chinese Turkestan. Transcribed and edited by A. M. Boyer, E. J. Rapson and E. Senart. Sup. Roy. 4to. Part 1: Text of inscriptions discovered at the Niya Site, 1901-1920. Pp. 162. Part 2: Text of inscriptions discovered at the Niya, Endere and Lou-lan sites, 1906-1907. Pp. 120. 1927. Clarendon Press. 30s. each.

Wigram, W. A., and Wigram, Sir E. T. A. The cradle of mankind. Life in eastern Kurdistan. New edn. 8vo. Pp. 430. 1922. Black. 15s.

xii. Siberia

Czaplicka, M. A. Aboriginal Siberia. A study in social anthropology. Demy 8vo. Pp. 392. 1914. Clarendon Press. 14s.

xiii. Tibet

Bell, Sir C. The people of Tibet. Demy 8vo. Pp. 319. 1928. Clarendon Press. 21s.

Evans-Wentz, W. Y. The Tibetan book of the dead, or the after-death experiences on the Bardo Plane, according to Lāma Kazi Dawa-Samdup's English rendering. Med. 8vo. Pp. 248. 1927. Oxford University Press. 16s.

Lha-mo, R.-c. We Tibetans. An intimate picture, by a woman of Tibet, of an interesting and distinctive people, in which it is shown how they live, their beliefs, their outlook, their work and play, and how they regard themselves and others. Med. 8vo. Pp. 228. 1926. Seeley. 12s. 6d.

MacDonald, D. The land of the Lāma. Demy 8vo. Pp. 283. 1929. Seeley. 21s.

d. Africa

i. General

Albanesi, E. M. The white in the black. Cr. 8vo. Pp. 314. 1926. Collins. 3s. 6d.

Guillaume, P., and Munro, T. Primitive negro sculpture. Cr. 4to. Pp. 134. 1926. Cape. 25s.

Smith, E. W. The golden stool. Some aspects of the conflict of cultures in modern Africa. Ex. Cr. 8vo. Pp. 328. 1926. Holborn Publishing House. 5s.

Walker, F. D. Africa and her peoples. Cr. 8vo. Pp. 144. 1924 C.M.S. 2s.

ii. Central Africa

Campbell, D. In the heart of Bantu-land. A record of twenty-nine years' pioneering in Central Africa among the Bantu peoples, with a description of their habits, customs, secret societies and languages. 8vo. Pp. 313. 1922. Seeley. 21s.

Johnson, W. P. Nyasa, the great water. Being a description of the lake and the life of the people. Cr. 8vo. Pp. 204. 1922. Oxford University Press. 7s. 6d.

Mackenzie, D. R. The spirit-ridden Konde. A record of twenty-four years' residence amongst these shy inhabitants of the Lake Nyasa region. Med. 8vo. Pp. 318. 1926. Seeley. 21s.

iii. East Africa

Browne, G. St. J. O. The vanishing tribes of Kenya. A description of the manners and customs of the primitive and interesting tribes dwelling on the vast southern slopes of Mount Kenya, and their fast disappearing native methods of life. Demy 8vo. Pp. 284. 1925. Seeley. 21s.

Massam, J. A. The cliff-dweller of Kenya. Demy 8vo. Pp. 278. 1927. Seeley. 21s.

Anthropology

Watt, S. (edited by). *In the heart of savagedom. Reminiscences of life and adventure during a quarter of a century of pioneering missionary labours in the wilds of East Equatorial Africa.* Cr. 8vo. Pp. 426. 1923. Pickering and Inglis. 5s.

iv. Egypt and Sudan

Baum, J. E. *Savage Abyssinia.* Demy 8vo. Pp. 272. 1928. Cassell. 12s. 6d.

Blackman, W. S. *The Fellâhin of Upper Egypt. Their religious, social and industrial life to-day, with special reference to survivals from ancient times.* Demy 8vo. Pp. 331. 1927. Harrap. 15s.

Domville-Fife, C. W. *Savage life in the black Sudan.* Demy 8vo. Pp. 284. 1927. Seeley. 21s.

Kennett, A. *Bedouin justice. Laws and customs among the Egyptian Bedouin.* Cr. 8vo. Pp. 158. 1925. Cambridge University Press. 7s. 6d.

Mann, J. *The Jews in Egypt and Palestine under the Fâtimid Caliphs. A contribution to their political and communal history, based chiefly on Genizah material hitherto unpublished.* 2 vols. Demy 8vo. Vol. 1. Pp. 284. 1920. Vol. 2. Pp. 430. 1922. Oxford University Press. 12s. 6d. each.

Petrie, Sir W. M. F. *Tools and weapons illustrated by the Egyptian collection in University College, London, and 2,000 outlines from other sources.* Roy. 4to. Pp. 80. 1917. Constable. 25s.

v. North Africa

Rodd, F. R. *People of the veil. An account of the habits, organisation and history of the wandering Tuareg tribes which inhabit the Mountains of Aïr or Asben in the central Sahara.* Roy. 8vo. Pp. 504. 1926. Macmillan. 80s.

Simpson, G. E. *The heart of Libya. The Siwa oasis, its people, customs, and sport.* Demy 8vo. Pp. 208. 1929. Witherby. 7s. 6d.

Westermarck, E. *Marriage ceremonies in Morocco.* 8vo. Pp. 422. 1914. Macmillan. 12s.

— *Ritual and belief in Morocco.* 2 vols. Demy 8vo. Vol. 1. Pp. 608. Vol. 2. Pp. 629. 1926. Macmillan. 50s.

vi. South Africa

Bleek, D. F. *The Naron. A bushman tribe of the Central Kalahari.* Roy. 8vo. Pp. 67. 1927. Cambridge University Press. 6s.

Botha, C. G. *Place names in the Cape Province.* Cr. 8vo. Pp. 186. 1927. Juta. 5s.

Brown, J. T. *Among the Bantu nomads. A record of forty years spent among the Bechuana, a numerous and famous branch of the central South African Bantu.* Demy 8vo. Pp. 272. 1926. Seeley. 21s.

Claridge, G. C. *Wild bush tribes of tropical Africa. An account of adventure and travel amongst pagan people in tropical Africa, with a description of their manners of life, customs, heathenised rites and ceremonies, secret societies, sport and warfare.* Demy 8vo. Pp. 314. 1922. Seeley. 21s.

Dornan, S. S. *Pygmies and bushmen of the Kalahari. An account of the hunting tribes inhabiting the great arid plateau of the Kalahari desert, their precarious manner of living, their habits, customs and beliefs; with some reference to bushmen art, both early and of recent date, and to the neighbouring African tribes.* Demy 8vo. Pp. 318. 1925. Seeley. 21s.

Duggan-Cronin, A. M. *The Bantu tribes of South Africa. Photographic studies.* Vol. 1, Section 1: *The Bavenda.* Demy 4to. 20 plates. 1928. Deighton, Bell. 15s.

Hewetson, W. M. *Race contact in Southern Rhodesia. Some fundamental considerations.* Demy 8vo. Pp. 24. 1927. Rhodesian Printing and Publishing Co. 1s.

Anthropology

Impey, S. P. Origin of the bushmen and the rock paintings of South Africa. Demy 8vo. Pp. 102. 1926. Juta. 7s. 6d.

Junod, H. A. The life of a South African tribe. 2nd edn., revised and enlarged. 2 vols. Demy 8vo. Vol. 1: Social life. Pp. 559. Vol. 2: Mental life. Pp. 660. 1927. Macmillan. 50s.

Kidd, D. The essential Kafir. 2nd edn. Med. 8vo. Pp. 450. 1926. Black. 12s. 6d.

Melland, F. H. In witch-bound Africa. An account of the primitive Kaonde tribe and their beliefs. Demy 8vo. Pp. 316. 1923. Seeley. 21s.

Plaattje, S. J. Sechuana proverbs, with liberal translations and their European equivalents. Cr. 8vo. Pp. 98. 1916. Kegan Paul. 3s.

Schwarz, E. H. L. The Kalahari and its native races. The account of a journey through Ngamiland and the Kalahari, with a special study of the natives in that area. Demy 8vo. Pp. 244. 1928. Witherby. 16s.

Smith, E. W., and Dale, A. M. The Ila-speaking peoples of northern Rhodesia. 8vo. 2 vols. Vol. 1. Pp. 423. Vol. 2. Pp. 433. 1920. Macmillan. 50s.

Stirke, D. W. Barotseland. Eight years among the Barotse. Demy 8vo. Pp. 136. 1922. Bale and Danielsson. 21s.

Theall, G. McC. Ethnography and condition of South Africa before A.D. 1505. 2nd edn., enlarged and improved. Med. 8vo. Pp. 466. 1919. Allen and Unwin. 10s. 6d.

Torrend, J. Specimens of Bantu folk-lore from northern Rhodesia texts. With English translations. Demy 8vo. Pp. 187. 1921. Kegan Paul. 10s. 6d.

Waters, M. W. Cameos from the Kraal. Roy. 8vo. Pp. 58. 1926. Simpkin. 2s. 6d.

Willoughby, W. C. The soul of the Bantu. The magico-religious practices and beliefs of the Bantu tribes of Africa. Roy. 8vo. Pp. 502. 1928. Student Christian Movement. 15s.

vii. West Africa

Beattie, K. J. Human leopards. An account of the trial of human leopards before the special commissions court of Sierra Leone. 8vo. Pp. 139. 1915. Rees. 5s.

Butt-Thompson, F. W. West African secret societies. Demy 8vo. Pp. 320. 1929. Witherby. 21s.

Cardinall, A. W. In Ashanti and beyond. The record of a resident magistrate's many years in tropical Africa. Demy 8vo. Pp. 288. 1927. Seeley. 21s.

Farrow, S. S. Faith, fancies and fetich: or Yoruba paganism. Demy 8vo. Pp. 180. 1926. S.P.C.K. 7s. 6d.

Gaunt, M. Where the twain meet. Demy 8vo. Pp. 335. 1922. Murray. 15s.

Meek, C. K. The northern tribes of Nigeria. An ethnographical account of the northern provinces of Nigeria, together with a report on the 1921 decennial census. 2 vols. Demy 8vo. Vol. 1. Pp. 312. Vol. 2. Pp. 277. 1925. Oxford University Press. 36s.

Migeod, F. W. H. Across equatorial Africa. Demy 8vo. Pp. 397. 1923. Heath Cranton. 30s.

—Through Nigeria to Lake Chad. Demy 8vo. Pp. 340. 1924. Heath Cranton. 30s.

Newland, H. O. Sierra Leone. Its people, products and secret societies. Demy 8vo. Pp. 270. 1916. Bale and Danielsson. 7s. 6d.

Patterson, J. R. Kanuri songs. Demy 8vo. Pp. 31. 1926. Lagos Government Printing Office. 1s.

Anthropology

Rattray, R. S. Ashanti proverbs. The primitive ethics of a subject people. Translated from the original with grammatical and anthropological notes. 8vo. Pp. 190. 1916. Clarendon Press. 8s. 6d.

—Ashanti. Roy. 8vo. Pp. 348. 1928. Clarendon Press. 25s.

—Religion and art in Ashanti. With chapters by G. T. Bennett, V. Blake, H. D. Buxton, R. R. Marett, C. G. Seligman. Demy 8vo. Pp. 482. 1927. Clarendon Press. 30s.

Talbot, P. A. Life in southern Nigeria. The magic beliefs and customs of the Ibibio tribe. 8vo. Pp. 356. 1923. Macmillan. 21s.

—The peoples of southern Nigeria. A sketch of their history, ethnology and languages, with an abstract of the 1921 census. 4 vols. Demy 8vo. Vol. 1: Historical notes. Pp. 356. Vol. 2: Ethnology. Pp. 423. Vol. 3: Ethnology. Pp. 551. Vol. 4: Linguistics and statistics. Pp. 234. 1926. Oxford University Press. 70s.

—Some Nigerian fertility cults. Demy 8vo. Pp. 140. 1927. Oxford University Press. 12s. 6d.

Temple, O. Notes on the tribes, provinces, emirates and states of the northern provinces of Nigeria. Compiled from official reports. 2nd edn. Edited by C. L. Temple. (Published by C. M. S. Bookshop, Lagos). Demy 8vo. Pp. 577. 1918. Townsend. 15s.

Thomas, N. W. Anthropological report on Sierra Leone. 8vo. Part 1: Law and customs of the Timne and others. Pp. 150. 1916. Part 2: Timne-English dictionary. Part 3: Timne grammar and stories. Pp. 301. 1916. Crown Agents for the Colonies. 5s. each.

Torday, E. On the trail of the Bushongo. An account of a remarkable and hitherto unknown African people; their origin, art, high social and political organization and culture, derived from the author's personal experience amongst them. Demy 8vo. Pp. 286. 1925. Seeley. 21s.

e. America

i. General

Herskovits, M. J. The American negro. A study in racial crossing. Ex. Cr. 8vo. Pp. 92. 1929. Knopf. 6s.

Radin, P. The story of the American Indian. Demy 8vo. Pp. 371. 1928. Murray. 21s.

Wissler, C. The American Indian. An introduction to the anthropology of the new world. 2nd edn. Med. 8vo. Pp. 474. 1922. Oxford University Press. 24s.

ii. Arctic

Bilby, J. W. Among unknown Eskimo. An account of twelve years' intimate relations with the primitive eskimo of ice-bound Baffin Land, with a description of their ways of living, hunting, customs and beliefs. Demy 8vo. Pp. 280. 1923. Seeley. 21s.

Canadian Arctic Expedition, 1913-1918. Report of the. Vol. 13: Eskimo folk-lore. Sup. Roy. 8vo. Part A: Myths and traditions from northern Alaska, the Mackenzie Delta and Coronation Gulf. Pp. 90A. Part B: Eskimo string figures. Pp. 192B. 1924. Ottawa: The King's Printer.

Flaherty, R. J., in collaboration with **Flaherty, F. H.** My Eskimo friends: "Nanook of the North." Sup. Roy. 8vo. Pp. 170. 1924. Heinemann. 21s.

iii. Central America

British Museum. A short guide to the American antiquities in the British Museum. 8vo. Pp. 52. 1912. British Museum. 6d.

—Guide to the Maudslay collection of Maya sculptures (casts and originals), from Central America. 8vo. Pp. 93. 1923. British Museum. 1s. 6d.

Gann, T. Discoveries and adventures in Central America. Demy 8vo. Pp. 261. 1928. Duckworth. 21s.

Anthropology

- Macleod, W. C.** *The American Indian frontier.* Roy. 8vo. Pp. 598. 1928. Kegan Paul. 25s.
- Prescott, W. H.** *Conquest of Mexico.* Roy. 8vo. Vol. 1. Pp. 480. Vol. 2. Pp. 466. 1922. Chatto and Windus. 42s.
- Puxley, W. L.** *The magic land of the Maya.* Demy 8vo. Pp. 244. 1928. Allen and Unwin. 12s. 6d.
- iv. South America**
- Bergh, H. van den.** *The Incas and their industries.* Demy 8vo. Pp. 81. 1921. Routledge. 2s. 6d.
- Clementi, Mrs. C.** *Through British Guiana to the summit of Roraima.* Cr. 8vo. Pp. 236. 1920. Benn. 12s. 6d.
- Hanstein, O. von.** *The world of the Incas. A socialistic state of the past.* Translated by A. Barwell. Ex. Cr. 8vo. Pp. 189. 1925. Allen and Unwin. 7s. 6d.
- Karsten, R.** *The civilization of the South American Indians. With special reference to magic and religion.* Roy. 8vo. Pp. 540. 1926. Kegan Paul. 25s.
- Nordenskiöld, E.** *The changes in the material culture of two Indian tribes under the influence of new surroundings.* Med. 8vo. Pp. 262. 1920. Oxford University Press. 21s.
- *The material culture of two Indian tribes in the Gran Chaco. An ethno-geographical analysis.* 8vo. Pp. 308. 1920. Oxford University Press. 21s.
- *Deductions suggested by the geographical distribution of some post-Columbian words used by the Indians of South America.* Med. 8vo. Pp. 190. 1922. Oxford University Press. 18s. 6d.
- *The copper and bronze ages in South America.* Roy. 8vo. Pp. 197. 1922. Oxford University Press. 18s. 6d.
- *The ethnography of South America seen from Mojos in Bolivia.* Med. 8vo. Pp. 254. 1924. Oxford University Press. 18s. 6d.
- Nordenskiöld, E.** *Calculations with years and months in the Peruvian Quipus.* Med. 8vo. Pp. 36. 1925. Oxford University Press. 5s.
- *The secret of the Peruvian Quipus.* Med. 8vo. Pp. 37. 1925. Oxford University Press. 5s.
- *Comparative ethnographical studies. Picture-writings and other documents.* By Nélé, Paramount Chief of the Cuna Indians, and R. P. Kantule. Roy. 8vo. Pp. 94. 1928. Oxford University Press. 5s.
- Vandercook, J. W.** "Tom-Tom." 8vo. Pp. 258. 1926. Harper. 12s. 6d.
- v. United States**
- Bear, L. S.** *My people the Sioux.* Edited by E. A. Brininstool. Demy 8vo. Pp. 302. 1928. Williams and Norgate. 15s.
- Brigham, C. C.** *A study of American intelligence.* 8vo. Pp. 210. 1923. Oxford University Press. 16s.
- Crane, L.** *Indians of the enchanted desert.* Roy. 8vo. Pp. 364. 1926. Parsons. 21s.
- Evans, M. S.** *Black and white in the Southern States.* 8vo. Pp. 312. 1915. Longmans. 8s. 6d.
- Hrdlička, A.** *The old Americans.* Roy. 8vo. Pp. 438. 1926. Baillière. 50s.
- f. Australia, New Guinea and the Pacific**
- Armstrong, W. E.** *Rossel Island. An ethnological study.* Demy 8vo. Pp. 274. 1928. Cambridge University Press. 18s.
- Basedow, H.** *The Australian aboriginal.* 2nd edn. Demy 8vo. Pp. 422. 1925. Precoe. 30s.
- Bearer, W. N.** *Unexplored New Guinea.* Demy 8vo. Pp. 320. 1919. Seeley. 25s.
- Best, E.** *The Maori as he was. A brief account of Maori life as it was in pre-European days.* Demy 8vo. Pp. 280. 1924. Wellington, N.Z.: Government Printer. 4s. 6d.

Anthropology

- Best, E.** The Maori canoe. An account of various types of vessels used by the Maori of New Zealand in former times, with some description of those of the Isles of the Pacific, and a brief account of the peopling of New Zealand. 8vo. Pp. 312. 1926. Wellington, N.Z.: Government Printer. 15s.
- Maori agriculture. The cultivated food plants of the natives of New Zealand, with some account of native methods of agriculture, its ritual and origin myths. Demy 4to. Pp. 172. 1926. Whitcombe and Tombs. 12s. 6d.
- Brewster, A. B.** The hill tribes of Fiji. A record of forty years' intimate connection with the tribes of the mountainous interior of Fiji, with a description of their habits in war and peace, methods of living, characteristics mental and physical, from the days of cannibalism to the present time. Demy 8vo. Pp. 308. 1922. Seeley. 21s.
- Brown, J. M.** The riddle of the Pacific. Roy. 8vo. Pp. 312. 1924. Benn. 30s.
- Peoples and problems of the Pacific. 2 vols. Roy. 8vo. Vol. 1. Pp. 327. Vol. 2. Pp. 297. 1927. Benn. 50s.
- Deane, W.** Fijian society: or the sociology and psychology of the Fijians. 8vo. Pp. 255. 1921. Macmillan. 16s.
- Donne, T. E.** The Maori, past and present. An account of a highly attractive and intelligent people, their doubtful origin, their customs and ways of living, art, methods of warfare, hunting, and other characteristics mental and physical. Demy 8vo. Pp. 287. 1927. Seeley. 21s.
- Firth, R.** Primitive economics of the New Zealand Maori. Roy. 8vo. Pp. 505. 1929. Routledge. 25s.
- Fox, C. E.** The threshold of the Pacific. An account of the social organization, magic and religion of the people of San Cristoval in the Solomon Islands. Roy. 8vo. Pp. 379. 1924. Kegan Paul. 18s.
- Horne, G., and Aiston, G.** Savage life in central Australia. Med. 8vo. Pp. 195. 1924. Macmillan. 18s.
- Humphreys, C. B.** The southern New Hebrides. An ethnological record. Demy 8vo. Pp. 214. 1926. Cambridge University Press. 12s. 6d.
- Ivens, W. G.** Melanesians of the south-east Solomon Islands. Roy. 8vo. Pp. 529. 1927. Kegan Paul. 30s.
- Jenness, D., and Ballantyne, A.** The northern d'Entrecasteaux. 8vo. Pp. 219. 1920. Clarendon Press. 12s. 6d.
- Jose, A. W.** History of Australia. From the earliest times to the present day. 13th edn. Cr. 8vo. Pp. 378. 1928. Angus and Robertson. 4s. 6d.
- Knibbs, S. G. C.** The savage Solomons as they were and are. Demy 8vo. Pp. 282. 1929. Seeley. 21s.
- Landtman, G.** The Kiwai Papuans of British New Guinea. A nature-born instance of Rousseau's ideal community. Demy 8vo. Pp. 485. 1927. Macmillan. 30s.
- Mallnowski, B.** Argonauts of the western Pacific. An account of native enterprise and adventure in the archipelagoes of Melanesian New Guinea. Roy. 8vo. Pp. 527. 1922. Routledge. 21s.
- The sexual life of savages in north-western Melanesia. Roy. 8vo. Pp. 506. 1929. Routledge. 42s.
- Mead, M.** Coming of age in Samoa. Demy 8vo. Pp. 297. 1929. Cape. 10s. 6d.
- Melville, H.** Typee: or a narrative of a four months' residence among the natives of a valley of the Marquesas Islands; or a peep at Polynesian life. Pott 8vo. Pp. 338. 1924. Oxford University Press. 2s.
- Omoo: or a narrative of adventures in the South Seas. Pott 8vo. Pp. 333. 1924. Oxford University Press. 2s.
- Moss, R.** The life after death in Oceania and the Malay archipelago. Demy 8vo. Pp. 274. 1925. Oxford University Press. 14s.

Anthropology

- Parry, C. G.** Everyday life in Papua. Cr. 8vo. Pp. 96. 1925. Livingstone Press. 1s.
- Pitt-Rivers, G. H. L. F.** The clash of culture and the contact of races. An anthropological and psychological study of the laws of racial adaptability, with special reference to the depopulation of the Pacific and the government of subject races. Roy. 8vo. Pp. 312. 1927. Routledge. 18s.
- Riley, E. B.** Among Papuan head-hunters. An account of the manners and customs of the old Fly river headhunters; with a description of the secrets of the initiation ceremonies divulged by those who have passed through all the different orders of the craft, by one who spent many years in their midst. Med. 8vo. Pp. 316. 1926. Seeley. 21s.
- Roberts, S. H.** Population problems of the Pacific. Roy. 8vo. Pp. 411. 1927. Routledge. 21s.
- Robertson, W.** Coo-ee talks. A collection of lectures upon early experiences among the aborigines of Australia. Edited by H. Basedow. Demy 8vo. Pp. 198. 1928. Angus and Robertson. 12s. 6d.
- Rôheim, G.** Australian totemism. A psycho-analytic study in anthropology. Roy. 8vo. Pp. 487. 1925. Allen and Unwin. 35s.
- Rout, E. A.** Report made by Maori symbolian. An account of the origin, migration and culture of the New Zealand maori. From the evidence of H. Te Rake. Med. 8vo. Pp. 322. 1926. Kegan Paul. 21s.
- Routledge, K. S.** The mystery of Easter Island. The story of an expedition. Med. 8vo. Pp. 404. 1919. Sifton. 81s. 6d.
- Smith, S. B.** Hawaiki, the original home of the Maori, with a sketch of Polynesian history. 4th edn. Cr. 8vo. Pp. 301. 1921. Whitcombe and Tombs. 12s. 6d.
- Smith, W. R.** Myths and legends of the Australian aborigines. Roy. 8vo. Pp. 498. 1928. Harrap. 21s.
- Spencer, Sir B.** Native tribes of the northern territory of Australia. 8vo. Pp. 516. 1914. Macmillan. 25s.
- Wanderings in wild Australia. 2 vols. Demy 8vo. Vol. 1. Pp. 455. Vol. 2. Pp. 473. 1928. Macmillan. 42s.
- and Gillen, F. J., the late. The Arunta. A study of a stone age people. 2 vols. Demy 8vo. Vol. 1. Pp. 390. Vol. 2. Pp. 256. 1927. Macmillan. 36s.
- Wheeler, G. C.** Mono-Alu folklore. Bougainville Strait, western Solomon Islands. Med. 8vo. Pp. 396. 1926. Routledge. 21s.
- Williams, F. E.** Orokaiva magic. Demy 8vo. Pp. 231. 1928. Oxford University Press. 12s. 6d.
- Williamson, R. W.** The Mafulu mountain people of British New Guinea. 8vo. Pp. 314. 1912. Macmillan. 14s.
- The social and political systems of central Polynesia. 3 vols. Demy 8vo. Vol. 1. Pp. 438. Vol. 2. Pp. 496. Vol. 3. Pp. 487. 1924. Cambridge University Press. 75s.

v. TECHNOLOGY

- Ashdown, C. H.** Armour and weapons in the middle ages. Cr. 8vo. Pp. 220. 1925. Harrap. 7s. 6d.
- Barnard, F. P.** The casting-counter and the counting-board. A chapter in the history of numismatics and early arithmetic. Demy 4to. Pp. 358. 1917. Clarendon Press. 63s.
- Dalton, O. M.** The Byzantine astrolabe at Brescia. Roy. 8vo. Pp. 14. 1927. Oxford University Press. 2s.
- Forde, C. D.** Ancient mariners. The story of ships and sea routes. Fcap. 8vo. Pp. 88. 1927. Howe. 2s. 6d.
- Fryer, A. C.** Wooden monumental effigies in England and Wales. New revised and enlarged edn. Demy 4to. Pp. 112. 1924. Stock. 21s.
- Gardner, P.** A history of ancient coinage, 700-300 B.C. 8vo. Pp. 480. 1918. Clarendon Press. 18s.

Anthropology

- Green, A. R.** Sundials. Incised dials or mass-clocks. Med. 8vo. Pp. 208. 1926. S.P.C.K. 10s. 6d.
- Gunther, R. T.** Historic instruments for the advancement of science. Fcap. 8vo. Pp. 90. 1925. Oxford University Press. 2s. 6d.
- Hambly, W. D.** The history of tattooing and its significance. With some account of other forms of corporal marking. Demy 8vo. Pp. 346. 1925. Witherby. 25s.
- Heard, G.** Narcissus. An anatomy of clothes. Pott 8vo. Pp. 156. 1924. Kegan Paul. 2s. 6d.
- Heath, S.** The progress of man. As revealed by the dwellings of mankind from the cave to the manor-house. Demy 8vo. Pp. 94. 1928. Wheaton. 2s.
- Köhler, C.** The history of costume. Revised by E. von Sichert and translated by A. K. Dallas. Demy 8vo. Pp. 600. 1928. Harrap. 25s.
- Lethaby, W. R.** Form in civilization. Fcap. 8vo. Pp. 242. 1928. Oxford University Press. 3s. 6d.
- London County Council:** Handbook to the cases illustrating stages in the evolution of the domestic arts. Part 1: Agriculture, the preparation of food, and firemaking. 2nd edn. Cr. 8vo. Pp. 44. 1924. King. 3d.
- Handbook to the cases illustrating simple means of travel and transport by land and water. Cr. 8vo. Pp. 71. 1925. King. 6d.
- Handbook to the collection of weapons of savage, barbaric and civilised peoples. 2nd edn. Pp. 85. 1929. King. 6d.
- Macgregor, D. H.** The evolution of industry. Fcap. 8vo. Pp. 255. 1927. Thornton Butterworth. 2s.
- Montagne, L. A. D.** Weapons and implements of savage races. 8vo. Pp. 86. 1920. "Bazaar, Exchange and Mart." 10s. 6d.
- Nilsson, M. P.** Primitive time reckoning. A study in the origins and first development of the art of counting time among the primitive and early culture peoples. Med. 8vo. Pp. 380. 1920. Oxford University Press. 21s.
- Petrie, Sir W. M. F.** Ancient weights and measures. Roy. 4to. Pp. 51. 1926. University College. 40s.
- Glass stamps and weights. Roy. 4to. Pp. 28. 1926. University College. 25s.
- Objects of daily use. Roy. 4to. Pp. 75. 1927. Quaritch. 50s.
- Quennell, M., and Quennell, C. H. B.** A history of everyday things in England, 1066-1799. Med. 8vo. Pp. 228. 1925. Batsford. 16s. 6d.
- Reymond, A.** History of the sciences in Greco-Roman antiquity. Translated by M. E. J. Gheury de Bray. Cr. 8vo. Pp. 245. 1927. Methuen. 7s. 6d.
- Richter, G. M. A.** Ancient furniture. A history of Greek, Etruscan and Roman furniture. With an appendix by A. W. Barker. Med. 4to. Pp. 230. 1926. Clarendon Press. 105s.
- Ridder, A. de., and Deonna, W.** Art in Greece. Translated by V. C. C. Collum. Roy. 8vo. Pp. 375. 1927. Kegan Paul. 21s.
- Rivoira, G. T.** Roman architecture and its principles of construction under the empire. With an appendix on the evolution of the dome up to the 17th century. Translated by G. McN. Rushforth. Demy 4to. Pp. 341. 1926. Oxford University Press. 105s.
- Sheppard, T., and Musham, J. F.** Money scales and weights. Med. 8vo. Pp. 221. 1924. A. Brown. 10s. 6d.
- Van Loon, H. W.** Multiplex man: or the story of survival through invention. Cr. 4to. Pp. 232. 1928. Cape. 10s. 6d.
- Waddell, L. A.** The Aryan origin of the alphabet. Disclosing the Sumero-Phœnician parentage of our letters ancient and modern. Demy 8vo. Pp. 80. 1927. Luzac. 7s. 6d.

Anthropology

- Walters, H. B.** *The art of the Romans.* Cr. 4to. Pp. 204. 1928. Methuen. 25s.
- Warrack, J.** *Domestic life in Scotland, 1488-1688. A sketch of the development of furniture and household custom.* Cr. 8vo. Pp. 218. 1920. Methuen. 7s. 6d.
- Weule, K.** *Cultural element in mankind. Commencements and primitive forms of material culture.* Cr. 8vo. Pp. 88. 1926. Simpkin. 1s.
- vi. PSYCHOLOGICAL ANTHROPOLOGY**
- Allier, R.** *The mind of the savage.* Translated by F. Rothwell. Demy 8vo. Pp. 301. 1929. Bell. 15s.
- Bartlett, F. C.** *Psychology and primitive culture.* Cr. 8vo. Pp. 294. 1923. Cambridge University Press. 8s. 6d.
- Darwin, C.** *Expression of the emotion in man and animals.* Cr. 8vo. Pp. 394. 1901. Murray. 12s.
- Leud, S.** *Totem and taboo.* Demy 8vo. Pp. 268. 1919. Kegan Paul. 10s. 6d.
- Holland, B.** *In search of the soul, and the mechanism of thought, emotion and conduct.* Vol. 1: *The history of philosophy and science from ancient times to the present day.* Vol. 2: *The origin of the mental capacities and dispositions of man and their normal, abnormal and supernormal manifestations.* 2 vols. Roy. 8vo. Pp. 516. 1920. Kegan Paul. 42s.
- Lévy-Bruhl, L.** *Primitive mentality.* Translated by L. A. Clare. Demy 8vo. Pp. 458. 1923. Allen and Unwin. 16s.
- *How natives think.* Authorised translation by L. A. Clare. Demy 8vo. Pp. 392. 1926. Allen and Unwin. 12s. 6d.
- Rivers, W. H. R.** *Psychology and ethnology.* Roy. 8vo. Pp. 324. 1926. Kegan Paul. 15s.
- Smith, G. E.** *Human nature.* Conway Memorial lecture, 1927. Fcap. 8vo. Pp. 48. 1927. Watts. 2s.
- Wundt, W.** *Elements of folk psychology. Outlines of a psychological history of the development of culture.* Translated by E. L. Schaub. Med. 8vo. Pp. 532. 1916. Allen and Unwin. 16s.
- vii. SOCIAL ANTHROPOLOGY**
- Briffault, R.** *The mothers. A study of the origins of sentiments and institutions.* 3 vols. Roy. 8vo. Vol. 1. Pp. 781. Vol. 2. Pp. 789. Vol. 3. Pp. 841. 1927. Allen and Unwin. 25s. each.
- Buxton, L. H. D.** *Primitive labour.* Cr. 8vo. Pp. 272. 1924. Methuen. 7s. 6d.
- Carr-Saunders, A. M.** *The population problem. A study in human evolution.* Demy 8vo. Pp. 516. 1922. Clarendon Press. 21s.
- *Population.* Cr. 8vo. Pp. 112. 1925. Oxford University Press. 2s. 6d.
- Crawley, E.** *The mystic rose. A study of primitive marriage and of primitive thought in its bearing on marriage.* New edn., revised and greatly enlarged by T. Besterman. 2 vols. Demy 8vo. Vol. 1. Pp. 375. Vol. 2. Pp. 340. 1927. Methuen. 30s.
- *Studies of savages and sex.* Edited by T. Besterman. Demy 8vo. Pp. 300. 1929. Methuen. 10s. 6d.
- Dawson, W. R.** *The custom of couvade.* Demy 8vo. Pp. 188. 1929. Manchester University Press. 7s. 6d.
- Dendy, A.** *The biological foundations of society.* Cr. 8vo. Pp. 207. 1924. Constable. 7s. 6d.
- Driberg, J. H.** *The savage as he really is.* Fcap. 8vo. Pp. 78. 1929. Routledge. 6d.
- Feldman, W. M.** *The Jewish child. Its history, folklore, biology and sociology.* Demy 8vo. Pp. 475. 1917. Baillière. 12s. 6d.
- Frazer, Sir J. G.** *Totemism and exogamy. A treatise on certain early forms of superstition and*

Anthropology

- society. 8vo. 4 vols. Vol. 1. Pp. 579. Vol. 2. Pp. 640. Vol. 3. Pp. 588. Vol. 4. Pp. 319. 1910. Macmillan. 50s.
- Hambly, W. D.** Tribal dancing and social development. Demy 8vo. Pp. 296. 1926. Witherby. 21s.
- Origins of education among primitive peoples. A comparative study on racial development. Med. 8vo. Pp. 432. 1926. Macmillan. 25s.
- Hartland, E. S.** Primitive society. The beginnings of the family and the reckoning of descent. Cr. 8vo. Pp. 176. 1921. Methuen. 6s.
- Primitive law. Cr. 8vo. Pp. 222. 1924. Methuen. 7s. 6d.
- Hearnshaw, F. J. C.** (edited by). Mediaeval contributions to modern civilisation. 8vo. Pp. 268. 1921. Harrap. 7s. 6d.
- Hocart, A. M.** Kingship. Demy 8vo. Pp. 250. 1927. Oxford University Press. 12s. 6d.
- Hoyt, E. E.** Primitive trade. Its psychology and economics. Demy 8vo. Pp. 191. 1926. Kegan Paul. 7s. 6d.
- Lévy-Bruhl, L.** The "soul" of the primitive. Authorized translation by L. A. Clare. Demy 8vo. Pp. 351. 1928. Allen and Unwin. 12s. 6d.
- Lowie, R. H.** Primitive society. Demy 8vo. Pp. 461. 1921. Routledge. 21s.
- Malinowski, B.** Crime and custom in savage society. Demy 8vo. Pp. 132. 1926. Kegan Paul. 5s.
- The father in primitive psychology. Pott 8vo. Pp. 93. 1927. Kegan Paul. 2s. 6d.
- Marett, R. R.** The diffusion of culture. Frazer lecture in social anthropology, 1927. Cr. 8vo. Pp. 38. 1927. Cambridge University Press. 1s. 6d.
- Massingham, H. J.** The golden age. The story of human nature. Fcap. 8vo. Pp. 88. 1927. Howe. 2s. 6d.
- Miller, N.** The child in primitive society. Demy 8vo. Pp. 307. 1929. Kegan Paul. 12s. 6d.
- Moore, J. H.** Savage survivals. 8vo. Pp. 160. 1929. Watts. 2s. 6d.
- Müller-Lyer, E.** The history of social development. Translated by E. C. Lake and H. A. Lake. Demy 8vo. Pp. 362. 1920. Allen and Unwin. 18s.
- Prestage, E.** (edited by). Chivalry. A series of studies to illustrate its historical significance and civilizing influence. By members of King's College, London. Roy. 8vo. Pp. 231. 1928. Kegan Paul. 15s.
- Rivers, W. H. R.** Social organization. Edited by W. J. Perry. 2nd imp., revised. Roy. 8vo. Pp. 226. 1926. Kegan Paul. 10s. 6d.
- Spencer, H.** Descriptive sociology: or, groups of sociological facts, classified and arranged. Compiled and abstracted upon the plan organised by H. Spencer, by Sir W. F. Petrie. Issued by Mr. Spencer's trustees. Roy. folio. Division 1, No. 2: Ancient Egyptians, No. 3: Types of lowest races, Negritto races, and Malayo-Polynesian races. Pp. 152. 25s. each. No. 4: Hellenistic Greeks. Pp. 94. 1928. 63s. No. 13: Mesopotamia (the ancient inhabitants of the Tigris-Euphrates lands). Pp. 49. 1929. 42s. Williams and Norgate.
- Spengler, O.** The decline of the West. Authorised translation by C. F. Atkinson. Vol 1: Form and actuality. Vol 2: Perspectives of world-history. Roy. 8vo. Pp. 507. 1928. Allen and Unwin. 21s. each.
- Trotter, W.** Instincts of the herd in peace and war. 5th imp., revised and enlarged. Large Cr. 8vo. Pp. 264. 1919. Benn. 8s. 6d.
- Vinogradoff, Sir P.** Outlines of historical jurisprudence. 8vo. Pp. 487. 1920. Oxford University Press. 21s.

Anthropology

- Westermarck, E.** The history of human marriage. 5th edn., rewritten. 3 vols. 8vo. Vol. 1. Pp. 571. Vol. 2. Pp. 595. Vol. 3. Pp. 587. 1925. Macmillan. 63s.
 — A short history of marriage. Demy 8vo. Pp. 326. 1926. Macmillan. 10s. 6d.
 — Marriage. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.

viii. FOLKLORE

- Andersen, J. C.** Maori tales. Cr. 8vo. Pp. 60. 1925. Whitcombe and Tombs. 2s.
 — Myths and legends of the Polynesian. Cr. 8vo. Pp. 512. 1928. Harrap. 21s.
An Seabhac. Seanfhocail Na Muimhneach. 8vo. Pp. 156. 1926. Educational Company of Ireland. 3s. 6d.
Baring-Gould, S. A book of folklore. Gl. 8vo. Pp. 264. 1928. Collins. 3s. 6d.
Caine, W. R. H. Annals of the Magic Isle. Demy 8vo. Pp. 356. 1926. Palmer. 10s. 6d.
Cameron, I. (collected and transcribed by). Corrie voices. Folk songs of the Gael. Fcap. 4to. Pp. 36. 1926. Folk Press. 6s.
Cary, D. M. (compiled by). Ballad-legends of Somerset. 8vo. Pp. 126. 1926. Folk Press. 2s.
Cowan, J. Maori folk tales of the port-hills (N.Z.). Cr. 8vo. Pp. 74. 1925. Whitcombe and Tombs. 1s. 9d.
 — Fairy folk tales of the Maori. Ex. Cr. 8vo. Pp. 173. 1926. Whitcombe and Tombs. 3s. 6d.
Cox, J. H. (edited by). Folk lore of the South. Roy. 8vo. Pp. 546. 1925. Oxford University Press. 25s.
Coxwell, C. F. (collected and translated, with an introduction and notes by). Siberian and other folk tales. Primitive literature of the Empire of the Tsars. Med. 8vo. Pp. 1056. 1925. Daniel. 42s.
Crossing, W. From a Dartmoor cot. Cr. 8vo. Pp. 200. 1927. Homeland Association. 3s. 6d.
Cruse, A. The book of myths. Demy 8vo. Pp. 287. 1925. Harrap. 7s. 6d.
Dirr, A. Caucasian folk-tales. Selected and translated from the originals by L. Menzies. Cr. 8vo. Pp. 306. 1925. Dent. 5s.
Edwardes, S. M. (edited by). Folk tales from northern India. 4to. Pp. 56. 1926. Luzac. 5s.
Evans, J. Magical jewels of the middle ages and the renaissance, particularly in England. Med. 8vo. Pp. 264. 1922. Clarendon Press. 16s.
Fleming, R. M. (compiled and edited by). Round the world in folk tales. A regional treatment. Sixteen stories from various lands with a chapter on their meaning. Ex. Cr. 8vo. Pp. 49. 1924. Batsford. 2s.
Frazer, Sir J. G. Folk-lore in the Old Testament. Studies in comparative religion, legend and law. 3 vols. 8vo. Vol. 1. Pp. 569. Vol. 2. Pp. 571. Vol. 3. Pp. 480. 1918. Macmillan. 37s. 6d.
Granger, E. Mythology. Cr. 4to. Pp. 64. 1928. Richards Press. 1s.
Halliday, W. R. Folklore studies, ancient and modern. Cr. 8vo. Pp. 192. 1924. Methuen. 7s. 6d.
 — Greek and Roman folklore. Cr. 8vo. Pp. 166. 1927. Harrap. 5s.
Hewison, J. K. The romance of Bewcastle Cross, the mystery of Alcfirth and the myths of Maughan. Demy 8vo. Pp. 54. 1924. Smith. 5s.
Kellett, E. E. The story of myths. For the use of students in training colleges, and others. 2nd imp. Cr. 8vo. Pp. 275. 1928. Kegan Paul. 7s. 6d.
Kensett, P. F. The amulet of Tarv. A romance of the South Downs 1000 years B.C. Cr. 8vo. Pp. 276. 1925. Burrow. 6s.

Anthropology

- Kincaid, C. A.** *Tales of the saints of Pandharpur.* 2nd edn. Cr. 8vo. Pp. 120. 1927. Oxford University Press. 3s.
- McKay, J. G.** *The tale of the caul-dron.* Told in English and Gaelic. Demy 8vo. Pp. 84. 1927. Macleod. 2s. 6d.
- McKenna, L.** *The contention of the Bards.* 2 vols. 8vo. Vol. 1. Pp. 207. Vol. 2. Pp. 108. 1920. Simpkin. 25s. each.
- Macleod, K.** *The road to the Isles. Lore and tradition of the Hebrides.* Cr. 8vo. Pp. 248. 1927. Grant. 7s. 6d.
- Marlowe, C.** *Legends of the Fenland people.* Ex. Cr. 8vo. Pp. 240. 1926. Palmer. 7s. 6d.
- Massingham, H. J.** *Fee, Fi, Fo, Fum: or, the giants in England.* Pott 8vo. Pp. 175. 1926. Kegan Paul. 2s. 6d.
- Meller, W. C.** *Old times. Relics, talismans, forgotten customs and beliefs of the past.* Demy 8vo. Pp. 264. 1925. Laurie. 10s. 6d.
- Polson, A.** *Our highland folklore heritage.* Cr. 8vo. Pp. 167. 1926. Northern Chronicle Office. 5s.
- Porteous, A.** *Forest folklore, mythology and romance.* Demy 8vo. Pp. 319. 1928. Allen and Unwin. 12s. 6d.
- Rafy, Mrs.** *Folk-tales of the Khasis.* Cr. 8vo. Pp. 160. 1920. Macmillan. 3s. 6d.
- Sharp, E.** *Here we go round. The story of the dance.* Fcap. 8vo. Pp. 88. 1928. Howe. 2s. 6d.
- Sheppard, T.** *Evolution of the drama in Hull and district.* Demy 8vo. Pp. 200. 1927. A. Brown. 10s. 6d.
- Smith, W.** *Ancient springs and streams of the East Riding of Yorkshire.* Cr. 8vo. Pp. 196. 1927. A. Brown. 6s.
- Snoop, F. Z.** *From the monotremes to the madonna. A study of the breast in culture and religion.* Cr. 8vo. Pp. 143. 1928. Bale and Danielsson. 3s.
- Spence, L.** *Myths and legends of Babylonia and Assyria.* Demy 8vo. Pp. 412. 1916. Harrap. 10s. 6d.
- *Legends and romances of Spain.* Roy. 8vo. Pp. 405. 1920. Harrap. 10s. 6d.
- Stefansson, V.** *The myths and folklore of the Eskimos.* Roy. 8vo. Pp. 398. 1928. Harrap. 21s.
- Thompson, R. L.** *The hunter in our midst.* Pott 8vo. Pp. 89. 1926. Kegan Paul. 2s. 6d.
- Tiddy, R. J. E.** *The mummer's play.* 8vo. Pp. 258. 1923. Clarendon Press. 14s.
- Walters, R. C. S.** *The ancient wells, springs and holy wells of Gloucestershire. Their legends, history and topography.* Demy 8vo. Pp. 194. 1928. St. Stephen's Press. 12s. 6d.
- Werner, A.** *Myths and legends of the Bantu race.* Demy 8vo. Pp. 396. 1928. Harrap. 15s.
- Williams, A. R.** *Legends of the Severn valley.* Cr. 8vo. Pp. 264. 1926. Folk Press. 5s.
- Wilmot-Buxton, E. M.** *Old Celtic tales.* Cr. 8vo. Pp. 128. 1926. Harrap. 1s. 6d.
- Word-Lore.** *A recorder of dialect, folk-song, ballad, epigram, place-name, phrase, and field lore.* 8vo. Pp. 96. 1928. Folk Press. 9d.
- Wright, A. R.** *English folklore.* Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
- Wright, J. C.** *Children's words and ways.* Fcap. 8vo. Pp. 78. 1928. Bagster. 2s.
- Yearsley, M.** *The folklore of fairy-tale.* Demy 8vo. Pp. 240. 1924. Watts. 7s. 6d.

ix. RELIGION

- Baseri, W. H. F.** *The burial of the dead.* Cr. 8vo. Pp. 208. 1920. Routledge. 7s. 6d.
- Bharucha, E. S. D.** *A brief sketch of Zoroastrian religion and customs.* 3rd edn., revised and enlarged. Cr. 8vo. Pp. 210. 1929. Taraporevala. Rs. 8.

Anthropology

- Bigger, F. J.** Crossing the bar. Some post mortem beliefs. Cr. 8vo. Pp. 32. 1926. Mayne. 1s.
- Browne, T.** Magic and the mysteries. Demy 8vo. Pp. 146. 1928. "Statesman" Press. Rs. 15.
- Canney, M. A.** Givers of life and their significance in mythology. Cr. 8vo. Pp. 114. 1923. Black. 8s. 6d.
- Daunt, H. D.** The centre of ancient civilization. Discoveries in ancient geography and mythologies. Demy 8vo. Pp. 280. 1926. Lane. 10s. 6d.
- Farbridge, M. H.** Studies in biblical and semitic symbolism. Demy 8vo. Pp. 278. 1923. Kegan Paul. 10s. 6d.
- Farnell, L. R.** Greek hero cults and ideas of immortality. Med. 8vo. Pp. 450. 1921. Clarendon Press. 18s.
- Outlines of Greek religion. Cr. 8vo. Pp. 160. 1921. Duckworth. 6s.
- Frazer, Sir J. G.** The golden bough. A study in magic and religion. 3rd edn. 12 vols. 8vo. Vol. 1. and Vol. 2: The magic art and the evolution of Kings. 4th imp. Pp. 426; 387. 1911. 25s. Vol. 3: Taboo and the perils of the soul. Pp. 425. 1911. 12s. 6d. Vol. 4: The dying god. Pp. 285. 1911. 12s. 6d. Vol. 5. and Vol. 6: Adonis, Attis, Osiris. Studies in the history of oriental religion. Pp. 357; 333. 1914. 25s. Vol. 7. and Vol. 8: Spirits of the corn and of the wild. 2nd imp. Pp. 319; 339. 1912. 25s. Vol. 9: The scape-goat. Pp. 453. 1913. 12s. 6d. Vol. 10. and Vol. 11: Balder the beautiful; the fire-festivals of Europe and the doctrine of the external soul. 2nd imp. Pp. 346; 389. 1913. 25s. Macmillan.
- The golden bough. Abridged edn. in 1 vol. 8vo. Pp. 770. 1924. Macmillan. 18s.
- *Psyche's task*. A discourse concerning the influence of superstition on the growth of institutions. 2nd edn., revised and enlarged, to which is added *The Scope of Social Anthropology*. 8vo. Pp. 186. 1913. Macmillan. 6s. 6d.
- The belief in immortality and the worship of the dead. The belief among the Micronesians. Demy 8vo. Pp. 326. 1924. Macmillan. 18s.
- The worship of nature. Vol. 1. Med. 8vo. Pp. 672. 1926. Macmillan. 25s.
- The devil's advocate. A plea for superstition. 2nd edn., revised and enlarged, of *Psyche's Task* to which is added *The Scope of Social Anthropology*. Demy 8vo. Pp. 186. 1928. Macmillan. 6s. 6d.
- Passages chosen from the writings of. Man, God and immortality. Thoughts on human progress. Revised and edited by the author. Demy 8vo. Pp. 437. 1927. Macmillan. 15s.
- Frazer, Lady** (culled by). Leaves from *The Golden Bough*. Med. 8vo. Pp. 249. 1924. Macmillan. 10s. 6d.
- Gray, G. B.** Sacrifice in the Old Testament. Its theory and practice. Med. 8vo. Pp. 450. 1925. Oxford University Press. 16s.
- Harrison, J. E.** Mythology. Cr. 8vo. Pp. 153. 1925. Harrap. 5s.
- Howey, M. O.** The encircled serpent. Serpent symbolism in all countries and ages. Roy. 8vo. Pp. 423. 1926. Rider. 25s.
- James, E. O.** Primitive ritual and belief. Cr. 8vo. Pp. 239. 1916. Methuen. 6s.
- Jordan, L. H.** Comparative religion. A survey of its recent literature. 2nd edn., revised and augmented. Vol. 1. Demy 8vo. Pp. 160. 1920. Oxford University Press. 10s.
- Lawrence, E.** Spiritualism among civilised and savage races. Cr. 8vo. Pp. 112. 1921. Black. 5s.

Anthropology

- Lowie, R. H.** Primitive religion. Demy 8vo. Pp. 346. 1925. Routledge. 51s.
- McKenzie, D.** The infancy of medicine. An enquiry into the influence of folk-lore upon the evolution of scientific medicine. Demy 8vo. Pp. 421. 1927. Macmillan. 15s.
- Mackenzie, D. A.** The migration of symbols. Their relations to belief and customs. Demy 8vo. Pp. 219. 1926. Kegan Paul. 12s. 6d.
- Malinowski, B.** Myth in primitive psychology. Pott 8vo. Pp. 128. Kegan Paul. 1926. 2s. 6d.
- Martindale, C. C.** The religions of the world. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- Murphy, J.** Primitive man. His essential quest. Demy 8vo. Pp. 342. 1927. Oxford University Press. 15s.
- Murray, M. A.** The witch-cult in western Europe. A study in anthropology. Roy. 8vo. Pp. 303. 1921. Clarendon Press. 16s.
- Nichols, T. L.** Esoteric anthropology. 8vo. Pp. 332. 1926. Foulsham. 6s.
- Olliver, C. W.** An analysis of magic and witchcraft. A retrospective introduction to the study of modern metaphysics. Med. 8vo. Pp. 244. 1928. Rider. 15s.
- Perry, W. J.** The origin of magic and religion. Cr. 8vo. Pp. 212. 1923. Methuen. 6s.
- Puckle, B. S.** Funeral customs. Their origin and development. Med. 8vo. Pp. 283. 1927. Laurie. 16s.
- Rivers, W. H. R.** Medicine, magic and religion. Fitzpatrick lectures, 1915-1916. 2nd imp. Med. 8vo. Pp. 155. 1927. Kegan Paul. 10s. 6d.
- Rohde, E.** Psyche. The cult of souls and belief in immortality among the Greeks. Translated by W. B. Hillis. Demy 8vo. Pp. 626. 1925. Kegan Paul. 25s.
- Rose, H. J.** A handbook of Greek mythology. Including its extension to Rome. Demy 8vo. Pp. 363. 1928. Methuen. 16s.
- Sastri, H. R.** South-Indian images of gods and goddesses. Roy. 8vo. Pp. 292. 1916. Madras: Government Press. 9s.
- Singer, C.** Early English magic and medicine. 8vo. Pp. 34. 1920. Oxford University Press. 4s.
- Smith, W. R.** Lectures on the religion of the Semites. The fundamental institutions. 3rd edn., with an introduction and additional notes by S. A. Cook. Demy 8vo. Pp. 718. 1927. Black. 12s. 6d.
- Spence, L.** The gods of Mexico. Roy. 8vo. Pp. 383. 1923. Benn. 30s.
- Summers, M.** The history of witchcraft and demonology. Med. 8vo. Pp. 353. 1926. Kegan Paul. 12s. 6d.
- The vampire in Europe. Roy. 8vo. Pp. 380. 1929. Kegan Paul. 15s.
- The geography of witchcraft. Roy. 8vo. Pp. 623. 1927. Kegan Paul. 21s.
- The vampire. His kith and kin. Roy. 8vo. Pp. 356. 1928. Kegan Paul. 15s.
- Thompson, R. L.** The history of the devil. The horned god of the west. Demy 8vo. Pp. 172. 1929. Kegan Paul. 7s. 6d.
- Vulliamy, C. E.** Immortal man. A study of funeral customs and of beliefs in regard to the nature and fate of the soul. Ex. Cr. 8vo. Pp. 215. 1926. Methuen. 6s.
- Westermarck, E.** The goodness of Gods. Cr. 8vo. Pp. 58. 1926. Watts. 1s.
- Wickwar, J. W.** Witchcraft and the black art. The psychology and folklore of witches. Reprint. Cr. 8vo. Pp. 320. 1927. Jenkins. 3s. 6d.

Anthropology

- Williamson, G. C.** Curious survivals. Habits and customs of the East that still live in the present. Revised and enlarged edn. Demy 8vo. Pp. 256. 1925. Jenkins. 12s. 6d.
- Wright, D.** Druidism. The ancient faith of Britain. Post 4to. Pp. 192. 1925. Burrow. 25s.
- Zwerner, S. M.** The influence of animism on Islam. An account of popular superstition. Cr. 8vo. Pp. 246. 1920. S.P.C.K. 10s.
- x. LINGUISTICS**
- Bleek, D. F.** Comparative vocabularies of Bushman languages. 8vo. Pp. 94. 1929. Cambridge University Press. 7s. 6d.
- Chaplin, A.** The romance of language. Cr. 8vo. Pp. 239. 1920. Sidgwick and Jackson. 5s.
- Crabtree, W. A.** A study in African phonetics. Cr. 8vo. Pp. 112. 1922. S.P.C.K. 5s.
- Dalziel, J. M.** A Hausa botanical vocabulary. 8vo. Pp. 119. 1916. Benn. 6s. 6d.
- Doke, C. M.** The grammar of the Lamba language. Gl. 8vo. Pp. 157. 1922. Kegan Paul. 6s.
- Enock, C. R.** The etymon. The origin of man, language, religion and place names. The river of life, the secret of the waters. Cr. 8vo. Pp. 266. 1927. Author: Froxfield, Hants. 21s.
- Goodall, E. B. H.** Some Wemba words. Some meanings and explanations. 8vo. Pp. 140. 1921. Oxford University Press. 7s. 6d.
- Ivens, W. G.** A dictionary of the language of Sa'a (Mala) and Ulawa South-East Solomon Islands. Cr. 8vo. Pp. 208. 1929. Melbourne University Press. 21s.
- James, J. C.** The language of Palestine and adjacent regions. Demy 8vo. Pp. 278. 1920. Clark. 15s.
- Johnston, Sir H. H.** A comparative study of the Bantu and semi-Bantu languages. 2 vols. Cr. 4to. Pp. 1888. 1922. Clarendon Press. 65s. each.
- Gardiner, A. H.** Egyptian grammar. Being an introduction to the study of hieroglyphs. Med. 4to. Pp. 624. 1927. Clarendon Press. 42s.
- Grierson, Sir G. A.** Index of language-names. Roy. 8vo. Pp. 218. 1920. Calcutta: Government Printing Office. 3s. 6d.
- Linguistic survey of India. Vol. 1. Part 1: Introductory. Sup. Roy. 4to. Pp. 517. 1927. Calcutta: Government Printing Office. Rs. 11.12; 19s.
- Macalister, Sir D.** Romani versions. Roy. 8vo. Pp. 67. 1928. Quaritch. 5s.
- Macalister, R. A. S.** A grammar and vocabulary of the language of the Nawar or Zutt, the nomad smiths of Palestine. 8vo. Pp. 217. 1914. Quaritch. 5s.
- Parsons, A. C.** A Hausa phrase book. Cr. 8vo. Pp. 117. 1924. Oxford University Press. 7s. 6d.
- Rattray, R. S.** An elementary Mole grammar. With a vocabulary of over 1000 words for the use of officials in the northern territories of the Gold Coast. Fcap. 8vo. Pp. 86. 1918. Clarendon Press. 5s.
- Ray, S. H.** A comparative study of the Melanesian island languages. Med. 8vo. Pp. 598. 1926. Cambridge University Press. 30s.
- Sampson, J.** The dialect of the gypsies of Wales. Being the older form of British Romani preserved in the speech of the clan of Abram Wood. Cr. 4to. Pp. 444. 1926. Clarendon Press. 84s.
- Sanderson, M.** A Yao grammar. Cr. 8vo. Pp. 211. 1922. S.P.C.K. 10s. 6d.
- Sayce, A. H.** A primer of Assyriology. Revised edn. Cr. 8vo. Pp. 126. 1925. R.T.S. 2s. 6d.
- Taylor, F. W.** A practical Hausa grammar. Cr. 8vo. Pp. 141. 1923. Clarendon Press. 7s. 6d.
- A Fulani Hausa phrase-book. Cr. 8vo. Pp. 158. 1926. Clarendon Press. 10s. 6d.

Anthropology

Thomas, N. W. Specimens of languages from Sierra Leone. 8vo. Pp. 62. 1916. Crown Agents for the Colonies. 4s.

Vendryes, J. Language. A linguistic introduction to history. Translated by P. Radin. Med. 8vo. Pp. 378. 1925. Kegan Paul. 16s.

Waddell, L. A. A Sumer-Aryan dictionary. An etymological lexicon of the English and other Aryan languages ancient and modern and the Sumerian origin of Egyptian and its hieroglyphs. Part 1: A—F. Fcap. 4to. Pp. 80. 1927. Luzac. 12s.

Welman, C. W. A preliminary study of the Nzima language. Cr. 8vo. Pp. 113. 1926. Crown Agents for the Colonies. 5s.

Werner, A. Introductory sketch of the Bantu language. Cr. 8vo. Pp. 346. 1919. Kegan Paul. 7s. 6d.
— The language families of Africa. 2nd edn. Cr. 8vo. 1925. Kegan Paul. 3s. 6d.

Westerman, D. Ewe dialect. Grammatical guide and numerous idioms and phrases for beginners in the Ewe dialect. Pott 8vo. Pp. 87. 1921. Crown Agents for the Colonies. 3s. 6d.

Whyman, A. N. J. A Mongolian grammar. Cr. 8vo. Pp. 75. 1926. Kegan Paul. 7s. 6d.

Williams, H. W. Maori-English dictionary. Demy 8vo. Pp. 590. 1917. Wellington, N.Z.: Government Printer. 20s.

xi. BIBLIOGRAPHY

Basu, M. N. An alphabetical index to the classified catalogue of the library of the Director General of Archaeology, India. Sup. Roy. 8vo. 1917. Part 1: Author index. Pp. 161. 5s. 6d. Part 2: Subject index. Pp. 301. 10s. Calcutta: Government Printing Office.

Black, G. F. A gypsy bibliography. 8vo. Pp. 226. 1913. Quaritch. 15s.

Frazer, Sir J. G. The golden bough. A study in magic and religion. 12 vols. 8vo. Vol. 12: Bibliography and general index. Pp. 536. 1915. Macmillan. 25s.

Penzer, N. M. An annotated bibliography of Sir R. F. Burton. Sup. Roy. 8vo. Pp. 328. 1923. Philpot. 63s.

Porter, B., and Moss, R. L. B. Topographical bibliography of ancient Egyptian hieroglyphic texts, reliefs and paintings. Vol. 1: The Theban necropolis. Imp. 8vo. Pp. 212. 1928. Clarendon Press. 30s.

BOTANY

1. GENERAL

- Allen, G.** The story of the plants. New edn., fully revised and annotated, and with a biography of the author, by M. Woodward. Gl. 8vo. Pp. 200. 1926. Hodder and Stoughton. 2s. 6d.
- Avebury, Lord.** On British wild flowers considered in relation to insects. Cr. 8vo. Pp. 210. 1909. Macmillan. 3s. 6d.
- Bernhard-Smith, A.** Poisonous plants of all countries. 2nd edn. Cr. 8vo. Pp. 120. 1923. Baillière. 6s.
- Bews, J. W.** Studies in the evolution of the angiosperms. 8vo. Pp. 142. 1927. Wheldon and Wesley. 8s.
- Plant forms and their evolution in South Africa. Demy 8vo. Pp. 199. 1925. Longmans. 12s. 6d.
- Botanical features of the south western Cape Province.** Essays by R. S. Adamson and others. Published on the occasion of the visit to South Africa of the British Association for the Advancement of Science, 1929. Cr. 8vo. Pp. 127. 1929. Specialty Press of South Africa.
- Bower, F. O.** Plant-life on land. Roy. 16mo. Pp. 172. 1912. Cambridge University Press. 2s. 6d.
- The origin of a land flora. A theory based upon the facts of alternation. 8vo. Pp. 740. 1908. Macmillan. 21s.
- The origin of a land flora, 1908-1929. Huxley Memorial lecture, 1929. Demy 8vo. Pp. 27. 1929. Macmillan. 1s.
- Plants and man. A series of essays relating to the botany of ordinary life. Demy 8vo. Pp. 365. 1925. Macmillan. 14s.
- Bower, F. O.** Botany of the living plant. 2nd edn. 8vo. Pp. 634. 1923. Macmillan. 25s.
- Brooks, F. T.** (edited by). Report of proceedings of the Imperial Botanical Conference, London, 1924. Roy. 8vo. Pp. 390. 1925. Cambridge University Press. 15s.
- Church, A. H.** Floral mechanism. Diagrams and descriptions of common flowers, arranged as an introduction to the systematic study of angiosperms. Part 1: Types i—xii (Jan. to April). Roy. 4to. Pp. 220. 1908. Clarendon Press. 21s.
- Elementary notes on the systematic of angiosperms. 8vo. Pp. 71. 1921. Oxford University Press. 8s. 6d.
- Cooke, M. C.** Freaks and marvels of plant life: or, curiosities of vegetation. Post 8vo. Pp. 463. 1904. S.P.C.K. 3s. 6d.
- Culpeper's** Complete Herbal. British and foreign herbs, with their medicinal properties and directions for all diseases. 8vo. Pp. 432. 1926. Foulsham. 5s. 6d.
- Daglish, E. F.** Marvels of plant life. Demy 8vo. Pp. 261. 1924. Thornton Butterworth. 6s.
- Drewitt, F. D.** The romance of the apothecaries' garden at Chelsea. 3rd edn. Cr. 8vo. Pp. 175. 1928. Cambridge University Press. 7s. 6d.
- Latin names of common plants. Their pronunciation and history. Cr. 8vo. Pp. 68. 1927. Witherby. 3s. 6d.
- Druce, G. C.** The Dillenian herbaria. An account of the Dillenian collections in the herbarium of the University of Oxford. Edited with an introduction by S. H. Vines. Cr. 8vo. Pp. 370. 1907. Clarendon Press. 12s. 6d.

Botany

- Elliot, G. F. S.** Botany of to-day. 3rd edn. Cr. 8vo. Pp. 352. 1923. Seeley. 6s.
- Ellis, D.** Medicinal herbs and poisonous plants. Cr. 8vo. Pp. 199. 1918. Blackie. 2s. 6d.
- Ellis, G. S. M.** Applied botany. Cr. 8vo. Pp. 256. 1919. Hodder and Stoughton. 4s. 6d.
- Farmer, Sir J. B.** Plant life. Fcap. 8vo. Pp. 256. 1919. Thornton Butterworth. 2s.
- France, R. H.** Plants as inventors. Cr. 8vo. Pp. 64. 1926. Simpkin. 1s.
- Friend, H.** The flowers and their story. Med. 8vo. Pp. 260. 1924. Epworth Press. 4s.
- Geddes, P.** Chapters in modern botany. Cr. 8vo. Pp. 201. 1893. Murray. 6s.
- Green, J. R.** A history of botany, 1860—1901. A continuation of Sachs's history. Cr. 8vo. Pp. 544. 1909. Clarendon Press. 10s. 6d.
- Hampton, F. A.** The scent of flowers and leaves. Its purpose and relation to man. Cr. 8vo. Pp. 135. 1925. Dulau. 6s.
- Harvey-Gibson, R. J.** A short history of botany. Cr. 8vo. Pp. 96. 1926. Dent. 2s. 6d.
- Outlines of the history of botany. Demy 8vo. Pp. 274. 1919. Black. 12s. 6d.
- British plant names and their derivatives. Gl. 8vo. Pp. 50. 1923. Black. 2s. 6d.
- Henslow, G.** The uses of British plants. Traced from antiquity to the present day, together with the derivations of their names. Cr. 8vo. Pp. 184. 1905. Reeve. 6s.
- Poisonous plants in field and garden. Post 8vo. Pp. 189. 1901. S.P.C.K. 2s. 6d.
- Horwood, A. R.** The story of plant life in the British Isles. Cr. 8vo. 1914-1915. Vol. 1. Pp. 254. Vol. 2. Pp. 372. Vol. 3. Pp. 530. Churchill. 6s. 6d. each.
- Hutchinson, J.** The families of flowering plants. 1: Dicotyledons. Arranged according to a new system based on their probable phylogeny. Med. 8vo. Pp. 828. 1926. Macmillan. 20s.
- Key to the families of the dicotyledons. Reprinted from *The Families of Flowering Plants*. Vol. 1: Dicotyledons. Med. 8vo. Pp. 54. 1926. Macmillan. 2s.
- Jackson, B. D.** A glossary of botanic terms. With their derivation and accent. 4th edn., revised and enlarged. Demy 8vo. Pp. 430. 1928. Duckworth. 15s.
- and Others. Index kewensis. An enumeration of the genera and species of flowering plants from the time of Linnaeus to the year 1885, together with their author's names, the works in which they were first published, their native countries and their synonyms. 2 vols. Roy. 4to. 1895. Vol. 1. Pp. 1268. Vol. 2. Pp. 1300. With 6 supplements, 1886—1926. Clarendon Press. £24 10s. (Supplements sold separately except suppl. 1.)
- Majumdar, G. P.** Vanaspati. Plants and plant-life as in Indian treatises and traditions. Demy 8vo. Pp. 279. 1928. University of Calcutta. 7s.
- Newman, I.** Fairy flowers. Nature legends of fact and fantasy. Demy 4to. Pp. 160. 1926. Oxford University Press. 10s. 6d.
- Praeger, R. L.** Open-air studies in botany. Sketches of British wild flowers in their homes. 2nd edn. Cr. 8vo. Pp. 280. 1910. Griffin. 7s. 6d.
- Aspects of plant life. With special reference to the British flora. Cr. 8vo. Pp. 208. 1921. S.P.C.K. 2s. 6d.
- Rendle, A. B.** The classification of flowering plants. 2 vols. Demy 8vo. Vol. 1: Gymnosperms and monocotyledons. Pp. 346. 1904. 20s. Vol. 2: Dicotyledons. Pp. 635. 1925. 30s. Cambridge University Press.

Botany

Rennie, J. School lessons in plant and animal life. 4th imp. Cr. 8vo. Pp. 496. 1923. University Tutorial Press. 6s. 6d.

Rhode, E. S. The old English herbals. 4to. Pp. 256. 1922. Longmans. 21s.

Royal Botanic Gardens, Kew. Annual volume, 1925. Roy. 8vo. Pp. 578. 1926. H.M.S.O. 12s. 6d.

— Popular official guide to the Royal Botanic Gardens. Including an historic notice and descriptions of the collections in the botanic gardens proper, the glasshouses, museums and arboretum. Cr. 8vo. Pp. 118. 1928. H.M.S.O. 6d.

— Bulletin of miscellaneous information (periodical). Guides and hand lists (various). H.M.S.O.

Sachs, J. von. History of botany, 1580—1860. Translated by H. E. F. Garnsey. Revised by Sir I. B. Balfour. 2nd imp. Cr. 8vo. Pp. 584. 1906. Clarendon Press. 10s. (See also Green, J. R.).

Scott, D. H. Extinct plants and problems of evolution. 8vo. Pp. 240. 1924. Macmillan. 10s. 6d.

— Evolution of plants. Fcap. 8vo. Pp. 256. 1919. Thornton Butterworth. 2s.

Skene, M. The biology of flowering plants. Demy 8vo. Pp. 534. 1924. Sidgwick and Jackson. 16s.

Small, J. What botany really means. Twelve plain chapters on the modern study of plants. Cr. 8vo. Pp. 200. 1928. Allen and Unwin. 5s.

Tansley, A. G. The future development and functions of the Oxford department of botany. Demy 8vo. Pp. 22. 1927. Clarendon Press. 2s.

Vines, S. H., and Druce, G. C. The Morisonian herbarium in the possession of the University of Oxford. Cr. 8vo. Pp. 418. 1914. Clarendon Press. 15s.

Weiss, F. E. Plant life and its romance. Large Cr. 8vo. Pp. 144. 1928. Longmans. 5s.

a. Text-Books

Atkinson, G. F. Botany for high schools. Cr. 8vo. Pp. 493. 1910. Bell. 5s.

Bower, F. O., and Gwynne-Vaughan, Dame H. Practical botany for beginners. Gl. 8vo. Pp. 320. 1918. Macmillan. 4s.

Cavers, F. Life histories of common plants. 7th imp. Cr. 8vo. Pp. 364. 1927. University Tutorial Press. 4s. 6d.

— Plant biology. 10th imp. Cr. 8vo. Pp. 460. 1923. University Tutorial Press. 6s.

— Practical botany. 3rd edn. 4th imp. Cr. 8vo. Pp. 436. 1928. University Tutorial Press. 5s. 6d.

— Botany for matriculation. 9th imp. Cr. 8vo. Pp. 576. 1924. University Tutorial Press. 8s. 6d.

Darwin, Sir F. The elements of botany. 2nd edn. Cr. 8vo. Pp. 252. 1910. Cambridge University Press. 6s. 6d.

Davis, J. R. A. The flowering plant. With a supplementary chapter on ferns and mosses. 3rd edn. Cr. 8vo. Pp. 80. 1900. Griffin. 3s. 6d.

Drabble, E. Text papers in botany. For the use of candidates preparing for school certificate, matriculation, Oxford locals, College of Preceptors, and similar examinations. Demy 8vo. Pp. 100. 1926. Pitman. 2s.

Edmonds, H. Elementary botany. New imp. Cr. 8vo. Pp. 288. 1927. Longmans. 4s.

Evans, E. Botany for beginners. Gl. 8vo. Pp. 340. 1919. Macmillan. 3s.

— An intermediate text-book of botany. Cr. 8vo. Pp. 402. 1911. Longmans. 6s. 6d.

Ewart, A. J. Elementary botany. 2nd edn. 11th imp. Cr. 8vo. Pp. 356. 1926. University Tutorial Press. 5s.

Farmer, Sir J. B. A practical introduction to the study of botany. Flowering plants. Cr. 8vo. Pp. 285. 1920. Longmans. 4s. 6d.

Botany

- Farmer, Sir J. B., and Chaudhuri, H.** A practical introduction to the study of botany. (Specially intended for the use of Indian students). New edn. Cr. 8vo. Pp. 300. 1926. Longmans. 5s.
- Fritsch, F. E., and Salisbury, E. J.** Elementary studies in plant life. 9th edn. Cr. 8vo. Pp. 194. 1928. Bell. 3s. 6d.
- An introduction to the structure and reproduction of plants. Demy 8vo. Pp. 466. 1927. Bell. 15s.
- Botany. For students of medicine and pharmacy. 2nd edn., revised. Demy 8vo. Pp. 357. 1928. Bell. 10s. 6d.
- An introduction to the study of plants. Being an elementary account of their morphology, physiology and ecology. 9th edn., revised. Demy 8vo. Pp. 399. 1928. Bell. 7s. 6d.
- Green, J. R.** A manual of botany. Vol. 1: Morphology and anatomy. 3rd edn. Cr. 8vo. Pp. 407. 1904. Churchill. 8s. 6d.
- A primer of botany. Fcap. 8vo. Pp. 128. 1920. Dent. 2s.
- Groom, P.** Elementary botany. 19th edn. Cr. 8vo. Pp. 272. 1926. Bell. 5s.
- Hall, C. A.** Plant life. Sq. demy 8vo. Pp. 380. 1915. Black. 10s.
- Henslow, G.** Botany for beginners. 5th edn. Cr. 8vo. Pp. 103. 1902. Stanford. 2s. 6d.
- Johnson, A. F. M.** A text-book of botany for students, with directions for practical work. Revised edn. Cr. 8vo. Pp. 560. 1922. Allman. 8s. 6d.
- Johnstone, M. A.** Matriculation botany. A new school course. Cr. 8vo. Pp. 324. 1928. Dent. 4s. 6d.
- Text examinations in botany. Fcap. 8vo. Pp. 52. 1929. Methuen. 1s. 3d.
- Jones, W. N., and Rayner, M. C.** A text-book of plant biology. Cr. 8vo. Pp. 270. 1920. Methuen. 7s.
- Laurie, C. L.** Flowering plants. Their structure and habitat. 2nd edn. Cr. 8vo. Pp. 160. 1903. Allman. 3s. 6d.
- A text-book of elementary botany. 15th edn. Cr. 8vo. Pp. 187. 1901. Allman. 3s. 6d.
- Lowson, J. M.** A text-book of botany. 7th edn., revised, in collaboration with the author, by L. C. Fox. 13th imp. Cr. 8vo. Pp. 656. 1929. University Tutorial Press. 9s. 6d.
- Text-book of botany (Indian edition). Revised and adapted by B. Sahni and M. Willis. 3rd edn. 16th imp. Cr. 8vo. Pp. 640. 1928. University Tutorial Press. 9s. 6d.
- Mangham, S.** An introduction to botany. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
- Maris, K. E.** Introductory science for botany students. Cr. 8vo. Pp. 184. 1928. Murray. 3s.
- Mudge, G. P., and Maslen, A. J.** A class book of botany. 2nd imp. Cr. 8vo. Pp. 528. 1910. Arnold. 8s. 6d.
- Neve, F.** Botany for New Zealand readers. Cr. 8vo. Pp. 269. 1922. Whitcombe and Tombs. 4s. 6d.
- Pharmaceutical Botany.** *Botany without Tears*, for students. Cr. 8vo. Pp. 308. 1925. "Chemist and Druggist." 5s.
- Rangachari, K.** Elementary botany for India. 8vo. Pp. 558. 1922. Madras: Government Press. 6s. 9d.
- Scott, D. G.** Elementary lessons on plant life. 2nd edn., revised. Cr. 8vo. Pp. 236. 1921. Methuen. 4s. 6d.
- Shuttleworth, M. A.** A practical botany for matriculation. Cr. 8vo. Pp. 262. 1928. University of London Press. 5s.
- Small, J.** A textbook of botany. For medical and pharmaceutical students. 2nd edn. Ex. Cr. 8vo. Pp. 686. 1928. Churchill. 21s.
- Stenhouse, E.** A class book of botany. Cr. 8vo. Pp. 514. 1925. Macmillan. 7s. 6d.

Botany

Stopes, M. C. The study of plant life. 3rd edn. Demy 8vo. Pp. 202. N.D. Blackie. 6s.

Strasburger, E. Text-book of botany. Rewritten by H. Fitting, H. Schenck, L. Jost and G. Karsten. 5th English edn., revised with the 14th German edn., by W. H. Lang. 8vo. Pp. 800. 1921. Macmillan. 31s. 6d.

— Handbook of practical botany, for the botanical laboratory and private students. Translated and edited with many additional notes, by W. Hillhouse. 8th edn., revised by W. Leach. Demy 8vo. Pp. 538. 1924. Allen and Unwin. 12s. 6d.

Thoday, D. Botany. A text-book for senior students. 3rd edn. Cr. 8vo. Pp. 544. 1920. Cambridge University Press. 7s. 6d.

Transeau, E. N. General botany. Demy 8vo. Pp. 570. 1926. Harrap. 6s.

Vines, S. H. A students' text-book of botany. 4th edn. Demy 8vo. Pp. 821. 1910. Allen and Unwin. 16s.

— An elementary text-book of botany. 4th edn. Demy 8vo. Pp. 611. 1910. Allen and Unwin. 12s. 6d.

Warming, E. A handbook of systematic botany. With a revision of the fungi, by E. Knobleuch. Translated by M. C. Potter. 3rd edn. Demy 8vo. Pp. 620. 1920. Allen and Unwin. 18s.

Watson, W. Elementary botany. An introduction to the study of plant life. Cr. 8vo. Pp. 368. 1926. Arnold. 6s. 6d.

— Readable school botany. Cr. 8vo. Pp. 112. 1923. Bell. 2s. 4d.

Woodhead, T. W. Junior botany. Cr. 8vo. Pp. 210. 1922. Clarendon Press. 3s. 6d.

Zapp, R. H. Botany. Cr. 8vo. Pp. 210. 1923. Cambridge University Press. 3s. 6d.

11. MORPHOLOGY (including ANATOMY) and PHYSIOLOGY

Arber, A. Monocotyledons. A morphological study. Roy. 8vo. Pp. 258. 1925. Cambridge University Press. 21s.

— Water plants. A study of aquatic angiosperms. Roy. 8vo. Pp. 452. 1920. Cambridge University Press. 31s. 6d.

Avebury, Lord. A contribution to our knowledge of seedlings. Cr. 8vo. Pp. 294. 1907. Kegan Paul. 7s. 6d.

— On buds and stipules. Cr. 8vo. Pp. 260. 1908. Kegan Paul. 7s. 6d.

Baines, A. E. Germination in its electrical aspect. A consecutive account of the electro-physiological processes concerned in evolution, from the formation of the pollen-grain, to the completed structure of the seedling. Together with some further studies in electro-physiology. Demy 8vo. Pp. 207. 1921. Routledge. 12s. 6d.

Bose, Sir J. C. The physiology of photosynthesis. 8vo. Pp. 287. 1924. Longmans. 16s.

— Plant response as a means of physiological investigation. 8vo. Pp. 822. 1906. Longmans. 21s.

— The physiology of the ascent of sap. Demy 8vo. Pp. 277. 1923. Longmans. 16s.

— Response in the living and non-living. 2nd imp. 8vo. Pp. 220. 1910. Longmans. 10s. 6d.

— Life movements in plants. Demy 8vo. Vol. 1. Pp. 276. 1920. 15s. Vol. 2. Pp. 360. 1920. 20s. Vols. 3 and 4 in one vol. Pp. 324. 1923. 20s. Longmans.

— The nervous mechanism of plants. Demy 8vo. Pp. 224. 1926. Longmans. 16s.

— Plant autographs and their revelations. Demy 8vo. Pp. 231. 1927. Longmans. 7s. 6d.

— Researches on irritability of plants. 8vo. Pp. 410. 1913. Longmans. 7s. 6d.

— Motor mechanism of plants. 8vo. Pp. 429. 1928. Longmans. 21s.

- Cox, L. E.** Experimental plant physiology for beginners. Cr. 8vo. Pp. 120. 1915. Longmans. 3s. 6d.
- Darwin, C.** Insectivorous plants. 2nd edn. Cr. 8vo. Pp. 377. 1908. Murray. 7s. 6d.
- Climbing plants. Movements and habits of climbing plants. Cr. 8vo. Pp. 208. 1906. Murray. 7s. 6d.
- Different forms of flowers on plants of the same species. Cr. 8vo. Pp. 352. 1892. Murray. 7s. 6d.
- The effects of cross and self-fertilisation in the vegetable kingdom. 2nd edn. Cr. 8vo. Pp. 487. 1916. Murray. 9s.
- Darwin, Sir F., and Acton, E. H.** Practical physiology of plants. 3rd edn. Cr. 8vo. Pp. 359. 1915. Cambridge University Press. 6s.
- Dixon, H. H.** Transpiration and the ascent of sap in plants. 8vo. Pp. 224. 1914. Macmillan. 6s. 6d.
- Practical plant biology. A course of elementary lectures on the general morphology and physiology of plants. Gl. 8vo. Pp. 291. 1922. Longmans. 6s.
- The transpiration stream. Cr. 8vo. Pp. 80. 1924. University of London Press. 2s. 6d.
- Ewart, A. J.** On the physics and physiology of protoplasmic streaming in plants. Roy. 8vo. Pp. 132. 1908. Clarendon Press. 8s. 6d.
- Fayers, M. A.** Air, water, and the chemistry of plant life. Cr. 8vo. Pp. 86. 1928. Philip. 1s. 9d.
- Gates, R. R.** Mutation and evolution. Roy. 8vo. Pp. 114. 1921. Wheldon and Wesley. 6s.
- The mutation factor in evolution, with particular reference to oenothera. 8vo. Pp. 370. 1915. Macmillan. 12s. 6d.
- Goebel, K. E.** Organography of plants, especially of the archegoniatae and spermatophyta. Translated by Sir I. B. Balfour. 2 vols. Roy. 8vo. Part 1: General. Pp. 286. 1900. 15s. Part 2: Special. Pp. 732. 1905. 30s. Clarendon Press.
- Green, J. R.** An introduction to vegetable physiology. 3rd edn. 8vo. Pp. 492. 1911. Churchill. 12s. 6d.
- Haberlandt, G.** Physiological plant anatomy. Translated by M. Drummond. 8vo. Pp. 794. 1914. Macmillan. 31s. 6d.
- Haig, H. A.** The plant cell. Its vital processes and modifications. Large Cr. 8vo. Pp. 217. 1910. Griffin. 7s. 6d.
- Henslow, G.** Origin of plant structures by self-adaptation to the environment. Cr. 8vo. Pp. 272. 1895. Kegan Paul. 7s. 6d.
- Hughes-Gibb, E.** The life-force in the plant world: or, creative nature. Cr. 8vo. Pp. 185. 1928. Routledge. 5s.
- Keeble, Sir F. W.** Life of plants. Cr. 8vo. Pp. 268. 1926. Clarendon Press. 5s.
- Plant animals. Roy. 16mo. Pp. 171. 1912. Cambridge University Press. 2s. 6d.
- Practical plant physiology. 3rd edn. Cr. 8vo. Pp. 250. 1925. Bell. 4s. 6d.
- Kirkwood, E. J. G.** Plant and flower forms. Studies of typical forms of plants and plant organs. Cr. 4to. Pp. 80. 1923. Sidgwick and Jackson. 7s. 6d.
- Knuth, P.** Handbook of floral pollination. Based upon H. Muller's fertilization of flowers by insects. Translated by J. R. A. Davis. 3 vols. Roy. 8vo. Vol. 1: Historical development and present standpoint of flower pollination. Pp. 402. 1906. 18s. Vol. 2: Observations made in Europe and the arctic regions on species belonging to the natural orders. Ranunculaceae to stylidiaceae. Pp. 712. 1908. 31s. 6d. Vol. 3: Ditto. Goodenovieae to cycadeae. With a systematic list of insect visitors, with names of plants visited. Pp. 648. 1909. 28s. Clarendon Press.

Botany

- Maximov, N. A.** The plant in relation to water. Translated by R. H. Yapp. Demy 8vo. Pp. 451. 1929. Allen and Unwin. 21s.
- Onslow, M. W.** The anthocyanin pigments of plants. 2nd edn. Roy. 8vo. Pp. 314. 1925. Cambridge University Press. 21s.
- Pfeffer, W.** Physiology of plants. A treatise upon the metabolism and sources of energy in plants. Translated and edited with notes by A. J. Ewart. 2nd edn. 3 vols. Roy. 8vo. Vol. 1: Introduction, physiological morphology, mechanism of absorption and translocation, movements of water, food of plants, etc. Pp. 644. 1900. Vol. 2: Growth, reproduction and maintenance. Pp. 304. 1903. Vol. 3: Movements, production of light, heat and electricity, sources and transformation of energy. Pp. 460. 1906. 3 vols. 45s.; vols. 2 and 3, 25s.; vol. 1 not sold separately. Clarendon Press.
- Scott, D. H., and Brooks, F. T.** An introduction to structural botany. 2 vols. Cr. 8vo. Part 1: Flowering plants. 11th edn. Pp. 320. 1927. Part 2: Flowerless plants. 8th edn. Pp. 298. 1920. Black. 5s. each.
- Small, J.** The origin and development of the compositæ. Roy. 8vo. Pp. 334. 1918. Wheldon and Wesley. 20s.
- Solereder, H.** Systematic anatomy of the dicotyledons. A handbook for laboratories of pure and applied botany. Translated by L. A. Boodle and F. E. Fritsch. Revised by D. H. Scott. 2 vols. Roy. 8vo. 1908. Vol. 1: Introduction, polypetalæ, gamopetalæ. Pp. 656. Vol. 2: Monochlamydeæ, addenda, etc. Pp. 546. Clarendon Press. 27s. 6d. each.
- Stevens, W. C.** Plant anatomy from the standpoint of the development and functions of the tissues, and handbook of micro-technik. 4th edn., revised. Med. 8vo. Pp. 1924. Churchill. 18s.
- Stiles, W.** Photosynthesis. The assimilation of carbon by green plants. Demy 8vo. Pp. 268. 1925. Longmans. 16s.
- Tansley, A. G.** Elements of plant biology. 3rd edn. Large Cr. 8vo. Pp. 410. 1925. Allen and Unwin. 10s. 6d.
- Thaysen, A. C., and Bunker, H. J.** The microbiology of cellulose, hemicelluloses, pectin, and gums. Demy 8vo. Pp. 363. 1927. Oxford University Press. 25s.
- Thompson, J. McL.** Studies in advancing sterility. Pott folio. Part 1: The amherstiae. Pp. 54. 1924. Part 2: The cassiae. Laboratory notes 1, 2, 3 and 4, by W. Horton. Pp. 47. 1925. Liverpool University. 4s. 6d. each.
- Timiriæzeff, C. A.** The life of the plant. Translated by A. Chérémteff. 8vo. Pp. 371. 1912. Longmans. 8s.
- Walker, N.** An introduction to practical biology. A course of work based chiefly upon the plant and arranged for use without special apparatus in either the classroom or the home. Cr. 8vo. Pp. 224. 1926. Pitman. 5s.
- Worsdell, W. C.** Principles of plant-teratology. 2 vols. 8vo. Vol. 1. Pp. 270. 1915. Vol. 2. Pp. 296. 1916. Ray Society. 25s.
- ### iii. ECOLOGY
- Bevis, J. F., and Jeffery, H. J.** British plants. Their biology and ecology. 2nd edn. Demy 8vo. Pp. 358. 1920. Methuen. 7s. 6d.
- Canadian Arctic Expedition, 1913-1918, Report of the.** Sup. Roy. 8vo. Vol. 5: Botany. Part C: General observations on the vegetation. Pp. 85. 1924. Ottawa: The King's Printer.
- Farrow, E. P.** The study of vegetation. Cr. 8vo. Pp. 38. 1926. Blackie. 2s.
- Johnstone, M. A.** Plant ecology. The distribution of vegetation in the British Isles, arranged on a geological basis. Cr. 8vo. Pp. 185. 1926. Dent. 5s.

- McDougall, W. B.** Plant ecology. Demy 8vo. Pp. 326. 1927. Kimpton. 14s.
- Moss, C. E.** The vegetation of the Peak District. Demy 8vo. Pp. 246. 1913. Cambridge University Press. 16s.
- Stamp, L. D.** The vegetation of Burma from an ecological standpoint. Post 4to. Pp. 65. 1925. Thacker. 11s. 8d.
- Tansley, A. G.** Practical plant ecology. 2nd edn. Cr. 8vo. Pp. 228. 1926. Allen and Unwin. 7s. 6d.
- and **Chipp, T. F.** (edited by). Aims and methods in the study of vegetation. Demy 8vo. Pp. 383. 1926. Crown Agents for the Colonies. 12s. 6d.
- Warming, E.**, assisted by **Vahl, M.** Ecology of plants. An introduction to the study of plant-communities. Prepared for publication in English by P. Groom and Sir I. B. Balfour. 2nd imp. Roy. 8vo. Pp. 422. 1925. Oxford University Press. 15s.
- Woodhead, T. W.** The study of plants. An introduction to botany and plant ecology. Cr. 8vo. Pp. 440. 1915. Clarendon Press. 6s. 6d.
- iv. GEOGRAPHICAL DISTRIBUTION**
(See also *Flora*)
- Church, A. H.** Introduction to the plant-life of the Oxford district. Roy. 8vo. Pp. 103. 1923. Oxford University Press. 3s. 6d.
- Cockayne, L.** New Zealand plants and their story. 3rd edn., revised. 8vo. Pp. 271. 1925. Wellington, N.Z.: Government Printer. 10s. 6d.
- Cox, E. H. M.** Farrer's last journey, Upper Burma, 1919-1920. Together with a complete list of all rhododendrons collected by R. Farrer, and his field notes, compiled by H. T. Maxwell. Demy 8vo. Pp. 244. 1926. Dulau. 18s.
- Crookes, M. W.** Plant life in Maoriland. A botanist's notebook. Cr. 8vo. Pp. 190. 1926. Whitcombe and Tombs. 6s.
- Gates, R. R.** A botanist in the Amazon valley. An account of the flora and fauna in the land of floods. Cr. 8vo. Pp. 203. 1927. Witherby. 7s. 6d.
- Hardy, M. E.** The geography of plants. Cr. 8vo. Pp. 339. 1920. Clarendon Press. 7s. 6d.
- An introduction to plant geography. Cr. 8vo. Pp. 192. 1913. Clarendon Press. 4s.
- Laing, R. M.**, and **Blackwell, E. W.** Plants of New Zealand. 3rd edn., revised and enlarged. Demy 8vo. Pp. 468. 1927. Whitcombe and Tombs. 18s.
- MacSelf, A. J.** Alpine plants. Demy 8vo. Pp. 205. 1923. Thornton Butterworth. 6s.
- Mason, M. H.** The arctic forests. Demy 8vo. Pp. 320. 1924. Hodder and Stoughton. 20s.
- Schimper, A. F. W.** Geography of plants. Translated by W. R. Fisher. Revised by P. Groom and Sir I. B. Balfour. Part 1: The factors. Part 2: Formations and guilds. Part 3: Zones and regions — tropical climate and vegetation; temperate zones; arctic zone. Roy. 8vo. Pp. 870. 1903. Clarendon Press. 105s.
- Spitsbergen Papers.** Vol 1: Scientific results of the first Oxford University expedition to Spitsbergen, 1921. Sup. Roy. 8vo. Pp. 454. 1925. Oxford University Press. 30s.
- Storey, F. W.**, and **Wright, K. M.** South African botany. Cr. 8vo. Pp. 228. 1922. Longmans. 6s. 6d.
- Watson, H. C.** Topographical botany. Being local and personal records towards shewing the distribution of British plants. 2nd edn., corrected and enlarged. Demy 8vo. Pp. 612. 1883. Quaritch. 7s. 6d.

V. FLORA (including DESCRIPTIVE WORKS)

- Allan, H. H.** New Zealand trees and shrubs and how to identify them. Cr. 8vo. Pp. 88. 1928. Whitcombe and Tombs. 6s. 6d.
- Amphlett, J., and Rea, C.** The botany of Worcestershire. An account of the flowering plants, ferns, mosses, hepatics, lichens, and fresh water algae which grow or have grown spontaneously in the county of Worcester. The mosses and hepatics contributed by J. E. Bagnall with later additions. Demy 8vo. Pp. 65. 1909. Cornish. 12s. 6d.
- Arnold, F. H.** Flora of Sussex, or a list of the flowering plants and ferns found in the county of Sussex. With localities of the less common species. Cr. 8vo. Pp. 154. 1907. Simpkin. 5s.
- Australasian Antarctic Expedition, 1911-14.** Scientific reports. Series C: Zoology and botany. Vol. 7, Part 5: Ecological notes and illustrations of the flora of Macquarie Island. Roy. 4to. Pp. 10. 1926. Sydney: Government Printer. 5s.
- Babington, C. C.** Manual of British botany. Containing the flowering plants and ferns arranged according to the natural orders. 10th edn., with amended nomenclature and an appendix, edited by A. J. Wilmott. Sm. Cr. 8vo. Pp. 612. 1922. Gurney and Jackson. 16s.
- Baker, J. G.** Flora of Mauritius and the Seychelles. 8vo. Pp. 605. 1877. Reeve. 42s.
- Handbook of the bromeliaceae. Demy 8vo. Pp. 248. 1889. Bell. 5s.
- Barclay, D., Bolus, H. M. L., and Steer, E. J.** A book of South African flowers. Cr. 4to. Pp. 174. 1925. Reeve. 21s.
- Bateman, J.** Monograph of odontoglossum. Imp. folio. 80 plates. N.D. Reeve. 186s. 6d.
- A second century of orchidaceous plants. Selected from Curtis's *Botanical Magazine*. 8vo. 100 plates. N.D. Reeve. 105s.
- Bentham, G., and Hooker, Sir J. D.** Handbook of the British flora. A description of the flowering plants and ferns indigenous to or naturalised in the British Isles. 7th edn. Cr. 8vo. Pp. 664. 1924. Reeve. 12s.
- Illustrations of the British flora, forming an illustrated companion to Bentham's *Handbook* and other British floras. Cr. 8vo. Pp. 365. 1924. Reeve. 12s.
- and Mueller, F. *Flora Australiensis*. A description of the plants of the Australian territory. 7 vols. 8vo. 1863-1878. Vol. 1. Pp. 508. Vol. 2. Pp. 521. Vol. 3. Pp. 704. Vols. 4, 5 and 6. Out of print. Vol. 7. Pp. 806. Reeve. 42s. each.
- Blatter, E.** The palms of British India and Ceylon. Sup. Roy. 8vo. Pp. 600. 1927. Oxford University Press. 45s.
- Beautiful flowers of Kashmir. 2 vols. 8vo. Pp. 562. 1928. Bale and Danielsson. 21s. each.
- Bolus, H.** *Icones orchidearum Austro-Africanarum extra-tropicarum*. Figures and descriptions of extra-tropical South African orchids. 3 vols. Roy. 8vo. Unpag. 1893-1913. Wheldon and Wesley. £6 6s.
- Notes on mesembrianthemum and some allied genera. With descriptions of 100 species. Part 1. Roy. 8vo. Pp. 156. 1928. Reeve. 14s.
- Bonnier, G.** British flora. Translated by E. Mellor. Cr. 8vo. Pp. 817. 1925. Dent. 7s. 6d.
- Name this flower. Translated by Prof. Boulger. Sm. Cr. 8vo. Pp. 381. 1917. Dent. 7s. 6d.
- Brühl, P.** A guide to the orchids of Sikkim. Fcap. 8vo. Pp. 208. 1926. Thacker. 8s. 4d.
- Burbridge, F. W., and Baker, J. G.** The narcissus, its history and culture. 8vo. Pp. 216. 1920. Reeve. 12s.

- Cheeseman, T. F.** Manual of the New Zealand flora. 2nd edn., revised and enlarged by the author. Edited by W. R. B. Oliver. Roy. 8vo. Pp. 1168. 1925. Wellington, N.Z.: Government Printer. 25s.
- (edited by). Illustrations of New Zealand flora. Roy. 4to. Vol. 1. Pp. 130. Vol. 2. Pp. 156. 1914. Wellington, N.Z.: Government Printer. 40s.
- Collett, Sir H.** Flora Simlensis. A handbook of the flowering plants of Simla and the neighbourhood. 2nd imp. Demy 8vo. Pp. 652. 1921. Thacker. 48s. 9d.
- Cooke, T.** The flora of the presidency of Bombay. Roy. 8vo. Vol. 1. Part 1. 8s. Part 2. 9s. Part 3. 10s. Pp. 645. 1903. Vol. 2. Part 1. 9s. Part 2. 9s. Part 3. 8s. Part 4. 8s. Part 5. 12s. Pp. 1083. 1908. Taylor and Francis.
- Craib, W. G.** Florae Siamensis enumeratio. A list of the plants known from Siam, with records of their occurrence. Gl. 4to. Vol. 1. Part 1. Pp. 196. 1926. 14s. Part 2. Pp. 161. 1926. 14s. Part 3. Pp. 202. 1928. 12s. 10d. Luzac.
- Daglish, E. F.** Our wild flowers and how to know them. New edn. Gl. 8vo. Pp. 128. 1923. Thornton Butterworth. 3s. 6d.
- Davy, J. B.** A manual of the flowering plants and ferns of the Transvaal, with Swaziland, South Africa. 4 parts. Cr. 8vo. Part 1: Pteridophyta to bombacaceæ. Pp. 271. 1926. Longmans. 15s.
- Druce, G. C.** The flora of Oxfordshire. A topographical and historical account of the flowering plants and ferns found in the county; with biographical notices of the botanists who have contributed to Oxfordshire botany during the last four centuries. 2nd edn. Cr. 8vo. Pp. 670. 1927. Clarendon Press. 30s.
- The flora of Buckinghamshire. With biographical notices of those who have contributed to its botany during the last three centuries. Roy. 8vo. Pp. 437. 1928. Buncle. 30s.
- The flora of Berkshire. Cr. 8vo. Pp. 844. 1897. Clarendon Press. 16s.
- List of British plants, found either as natives or growing in a wild state in Britain, Ireland, and the Channel Isles. Cr. 8vo. Pp. 120. 1908. Clarendon Press. 3s.; interleaved, 4s.
- Duthie, J. F.** Flora of the Upper Gangetic plain, and of the adjacent Suvalik and Sub-Himalayan tracts. Fcap. 8vo. 1903. Vol. 1. Part 1. Pp. 400. 9s. Part 2. Pp. 100. 2s. 3d. Vol. 2. Pp. 266. 1911. 3s. Vol. 3. Part 1. Pp. 168. 1915. 2s. Part 2. Pp. 115. 1920. 2s. Calcutta: Government Printing Office.
- Dykes, W. R.** The genus *Iris*. Demy folio. Pp. 254 + plates. 1918. Cambridge University Press. £10.
- Elliot, G. F. S., and others.** The flora of Dumfriesshire, including part of the Stewartry of Kirkcudbright. Demy 8vo. Pp. 219. 1896. Maxwell. 5s.
- Fawcett, W., and Rendle, A. B.** Flora of Jamaica. Containing descriptions of the flowering plants known from the island. Vol. 1. Pp. 150. 1910. 10s. 6d. Vol. 3. Pp. 280. 1914. 15s. Vol. 4. Pp. 369. 1920. 25s. Vol. 5. Pp. 453. 35s. British Museum (Natural History).
- Fischer, C. E. C.** Flora of the presidency of Madras. Ulmaceæ to Xyridaceæ. Cr. 8vo. Pp. 185. 1928. Adlard. 10s.
- Fryer, A., Evans, A. H., and Bennett, A.** The potamogetons (pondweeds) of the British Isles. Descriptions of all the species, varieties and hybrids. Med. 4to. Pp. 94. 1915. Reeve. 75s.
- Gilbert-Carter, H.** Genera of British plants. Cr. 8vo. Pp. 140. 1918. Cambridge University Press. 6s.

Botany

- Gregory, E. S.** *British violets.* Roy. 8vo. Pp. 131. 1912. Heffer. 6s.
- Griffith, J. E.** *The flora of Anglesey and Carnarvonshire.* With an account of their flowering plants, ferns, and their allies, mosses, marine algae, lichens and hepaticae. Demy 8vo. Pp. 283. 1895. Nixon and Jarvis. 12s. 6d.
- Haines, H. H.** *Botany of Bihar and Orissa.* 8vo. Part 1: General remarks. Pp. 109. 1925. 12s. 6d. Part 2: Ranunculaceae. Pp. 224. 1921. 16s. 6d. Part 3: Calyciflorae. Pp. 194. 1922. 15s. Part 4: Gamopetalae. Pp. 336. 1922. 22s. Part 5: Apetalae. Pp. 304. 1924. 18s. Part 6: Gramineae, appendices and index. Pp. 291. 16s. 6d. Patna: Government Printing Office.
- Hamer, A. H.** *Wild flowers of the Cape.* A floral year. Cr. 4to. Pp. 104. 1926. Maskew Miller. 21s.
- Harvey, W. H., Sonder, O. W., and Thiselton-Dyer, Sir W. T.** *Flora Capensis.* A systematic description of the plants of Cape Colony, Caffraria and Port Natal. 10 vols. 8vo. Vol. 1. Pp. 546. 1894. Vol. 2. Pp. 621. 1894. Vol. 3. Pp. 632. 1894. Vol. 4. Section 1. Pp. 468. 1909. Section 2. Pp. 475. 1904. Vol. 5. Section 1. Pp. 147. 1912. Section 2. Pp. 606. 1925. Section 3. Pp. 332. 1913. Vol. 6. Pp. 563. 1897. Vol. 7. Pp. 791. 1900. 42s. each; except Vol. 4, Section 1. 63s. Reeve.
- Hayward, W. R.** *The botanist's pocket book.* Containing the chief characteristics of British plants; with botanical name, common name, soil or situation, colour, growth, and time of flowering of every plant, arranged under its own order. 18th edn., revised by G. C. Druce. Fcap. 8vo. Pp. 335. 1926. Bell. 5s.
- Hoffmann, J.** *Alpine flora for tourists and amateur botanists.* With text descriptive of the most widely distributed and attractive alpine plants. Translated by E. S. Barton. New edn. Ex. Cr. 8vo. Pp. 121. 1927. Longmans. 12s. 6d.
- Hooker, Sir J. D.** *Handbook of the New Zealand flora.* A systematic description of the native plants of New Zealand and the Chatham, Kermadec, Lord Auckland, Campbell and Macquarie Islands. 8vo. Pp. 866. 1867. Reeve. 42s.
—The student's flora of the British Isles. 3rd edn. Gl. 8vo. Pp. 588. 1884. Macmillan. 10s. 6d.
—Flora of British India. 7 vols. 8vo. Vol. 1. Pp. 740. 1875. Vol. 2. Pp. 792. 1879. Vol. 3. Pp. 712. 1882. Vol. 4. Pp. 780. 1885. Vol. 5. Pp. 910. 1890. Vol. 6. Pp. 792. 1894. Vol. 7. Pp. 842. 1897. Reeve. 63s. each.
- Hooker, Sir W. J.** *Icones plantarum.* Figures with brief descriptive characters and remarks of new and rare plants. New series. 8vo. Pp. 404. 1852. Reeve. 31s. 6d.
—The rhododendrons of Sikkim-Himalaya, discovered in the Himalaya by Sir J. D. Hooker. Folio. 30 plates. 1849. Reeve. 42s.
- Horwood, A. R.** *Practical field botany.* A guide to the scope, methods, aims, and limits of modern botanical field work. Cr. 8vo. Pp. 192. 1913. Griffin. 6s.
- Hulme, F. E.** *Wild fruits of the countryside.* Fcap. 8vo. Pp. 231. 1924. Hutchinson. 7s. 6d.
- Hutchinson, J., and Dalziel, J. M.** *Flora of west tropical Africa.* The British West African Colonies, British Cameroons, the French and Portuguese Colonies south of the Tropic of Cancer to Lake Chad, and Fernando Po. Roy. 8vo. Vol. 1, Part 1. Pp. 246. 1927. Part 2. Pp. 276. 1928. Crown Agents for the Colonies. 8s. 6d. each.
- Jameson, H. G.** *Trees and flowers of England and Wales.* 2nd edn. Cr. 8vo. Pp. 148. 1925. Simpkin. 3s. 6d.

- Johns, C. A.** Flowers of the field. 34th edn., revised by G. S. Boulger. Large Cr. 8vo. Pp. 612. 1925. Sheldon Press. 10s. 6d.
- Kirk, T.** Students' flora of New Zealand and the outlying islands. Cr. 4to. Pp. 408. 1899. Wellington, N.Z.: Government Printer. 10s.
- Linton, E. F.** Flora of Bournemouth, including the Isle of Purbeck. Being an account of the flowering plants and ferns of the country within a twelve mile radius of Bournemouth. 2nd edn., with appendix. Post 8vo. Pp. 306. 1919. Commin. 5s. 6d.
- London Catalogue.** The London catalogue of British plants. Containing the British phanerogamia, filices, equisetaceæ, lycopodiaceæ, selaginellaceæ, marsileaceæ, Salviniaceæ and charophyta. 11th edn. Demy 8vo. Pp. 58. 1925. Bell. 10d.
- McKelvey, S. D.** The lilac. A monograph. Demy 4to. Pp. 581. 1929. Macmillan. 75s.
- Malden, J. H.** A critical revision of the genus *Eucalyptus*. 8 vols. 72 parts. Roy. 4to. Pp. 447. 1904-1929. Sydney: Government Printer. 3s. 6d. each part.
- Forest flora of New South Wales. Roy. 4to. Pp. 122. 1918. Sydney: Government Printer. 4s.
- Marloth, R.** The flora of South Africa. With synoptical tables of the genera of the higher plants. Section 1: Families 38-106. Pp. 124. Section 2: Families 61-106. Pp. 151. 1926. Wheldon and Wesley. 52s. 6d. each.
- Marriott, St. J.** British woodlands as illustrated by Lessness Abbey Woods. A general survey of the flora and fauna. Demy 8vo. Pp. 72. 1925. Routledge. 2s. 6d.
- Marshall, E. S.** A supplement to the flora of Somerset. Demy 8vo. Pp. 242. 1914. Wessex Press. 5s.
- Martin, I. H.** (edited by). The field-club flora of the Lothians. Fcap. 8vo. Pp. 142. 1927. Blackwood. 25s.
- Millais, J. G.** Rhododendrons and the various hybrids. Imp. 4to. 1st series. Pp. 280. 1917. £8 8s. 2nd series. Pp. 278. 1924. £10 10s. Longmans.
- Morse, R.** British wild fruits and how to identify them. Fcap. 8vo. Pp. 64. 1927. Epworth Press. 1s. 6d.
- Moss, C. E., and Others.** The Cambridge British flora. Imp. 4to. Vol. 2 in 2 parts. Part 1: Text. Pp. 228. Part 2. 206 plates. £2 10s., or in 1 vol., £4 4s. Vol. 3 in 2 parts. Part 1: Text. Pp. 216. Part 2. 191 plates. £6 15s. or in 1 vol., £7 7s. Cambridge University Press.
- Murray, R. P.** The flora of Somerset. Demy 8vo. Pp. 437. 1896. Wessex Press. 20s.
- Nare, J.** Collector's handy-book of algae, desmids, fungi, lichens, mosses, etc. Cr. 8vo. Pp. 210. 1904. Routledge. 4s. 6d.
- Oliver, D., Thiselton-Dyer, Sir W. T., and Prain, Sir D.** Flora of tropical Africa. 10 vols. 8vo. Vol. 1. Pp. 479. Vol. 2. Pp. 618. Vol. 3. Pp. 544. Vol. 4. Section 1. Pp. 646. Section 2. Pp. 596. Vol. 5. Pp. 546. Vol. 6. Section 1. Pp. 1094. Section 2. Pp. 371. Vol. 7. Pp. 595. Vol. 8. Pp. 547. Vol. 9. Pp. 768. Vol. 10. Pp. 587. 1868-1902. 42s. each; except Vol. 6, Section 1, 63s. Reeve.
- Platt, W.** Wild flowers. How and where to find them. 18mo. Pp. 124. 1925. Foulsham. 1s.
- Pratt, A.** The flowering plants, grasses, sedges, and ferns of Great Britain. 4 vols. Med. 8vo. Vol. 1. Pp. 266. Vol. 2. Pp. 279. Vol. 3. Pp. 258. Vol. 4. Pp. 215. 1921. Warne. 10s. 6d. each. —Wild flowers of the year. Selected, described and indexed by G. Henslow. New edn. Post 8vo. Pp. 284. 1918. R.T.S. 6s.
- Preston, T. A.** The flowering plants of Wilts. With sketches of the physical geography and climate of the country. 8vo. Pp. 504. 1888. Wilts Archaeological Society. 16s.

Botany

- Rayner, J. F.** A supplement to Frederick Townsend's *Flora of Hampshire and the Isle of Wight*. Demy 8vo. Pp. 182. 1929. Author: Swaythling, Southampton. 6s.
- Ridley, H. N.** Materials for a flora of the Malayan Peninsula. 3 parts. 8vo. Part 1. Pp. 238. Part 2. Pp. 235. Part 3. Pp. 197. 1907. Reeve. 30s.
- Flora of the Malay Peninsula. 5 vols. 8vo. Vol. 1. Pp. 606. 1920. 63s. Vol. 2. Pp. 678. 1923. 42s. Vol. 3. Pp. 412. 1924. 42s. Vol. 4. Pp. 383. 1924. 42s. Vol. 5. Pp. 470. 1925. 42s. Reeve.
- Robson, F.** The flower seeker. Fcap. 8vo. Pp. 192. 1927. Cassell. 3s. 6d.
- Our wayside trees, and how to know them. New edn. Gl. 8vo. Pp. 125. 1923. Thornton Butterworth. 3s. 6d.
- Rogers, W. M.** A handbook of British rubi. Demy 8vo. Pp. 112. 1900. Duckworth. 5s.
- Salt, H. S.** The call of the wildflower. Cr. 8vo. Pp. 192. 1922. Allen and Unwin. 6s.
- Our vanishing wildflowers and other essays. Cr. 8vo. Pp. 86. 1928. Watts. 2s. 6d.
- Sawyer, A. M., and Nyun, D.** A classified list of the plants of Burma. Med. 8vo. Pp. 88. 1927. Rangoon: Government Printing Office. 2s. 6d.
- Scully, R. W.** Flora of county Kerry. Including the flowering plants, ferns, characeae, etc. Demy 8vo. Pp. 406. 1916. Hodges, Figgis. 12s. 6d.
- Skene, M.** Wild flowers. Revised edn. Gl. 8vo. Pp. 125. 1928. Nelson. 1s. 6d.
- Smith-Pearse, T. N. H.** A flora of Epsom and its surroundings. Fcap. 8vo. Pp. 107. 1913. Pullinger. 3s. 6d.
- Step, E.** Spring flowers of the wild. Cr. 8vo. Pp. 192. 1927. Jarrolds. 5s.
- Step, E.** Wild flowers—month by month—in their natural haunts. 2 vols. Med. 8vo. Pp. 400. 1905. Warne. 21s.
- Favourite flowers of garden and greenhouse. 4 vols. Med. 8vo. Pp. 690. 1896. Warne. 60s.
- Wayside and woodland blossoms. A pocket guide to British wild flowers. 3 vols. Pocket size. Vol. 1. Pp. 189. Vol. 2. Pp. 187. Vol. 3. Pp. 156. 1926. Warne. 7s. 6d. each.
- Wayside and woodland trees. A pocket guide to the British sylvia. New edn. Pocket size. Pp. 182. N.D. Warne. 7s. 6d.
- (edited by). Hutchinson's trees and flowers of the countryside. Imp 8vo. Pp. 420. 1924. Hutchinson. 17s. 6d.
- Strachey, Sir R., and Duthie, J. F.** Catalogue of the plants of Kumaon and of the adjacent portions of Garhwal and Tibet. 8vo. Pp. 276. 1906. Reeve. 5s.
- Tahourdin, C. B.** Native orchids of Britain. Descriptive notes on all species, together with some hybrids and abnormal forms. Med. 8vo. Pp. 128. 1925. Author: 86, Manor Road, Wallington, Surrey. 5s.
- Thurston, E., and Vigurs, C. C.** A supplement to *Flora of Cornwall* by F. H. Davey. 8vo. Pp. 256. 1922. Royal Institution of Cornwall. 5s.
- Townsend, F.** Flora of Hampshire, including the Isle of Wight, with localities of the less common species. 8vo. Pp. 696. 1904. Reeve. 18s.
- Trimen, H.** A handbook to the flora of Ceylon. 5 vols. 8vo. Pp. 1221. 1893-1900. Dulau. 126s.
- Vallentin, E. F.** Illustrations of the flowering plants and ferns of the Falkland Islands. Cr. 4to. 64 plates. 1921. Reeve. 84s.
- Waltham, T. E.** Common British wild flowers easily named. Cr. 8vo. Pp. 194. 1927. Oxford University Press. 3s. 6d.

Watts, W. M. A school flora. For the use of elementary botanical classes. New imp. Cr. 8vo. Pp. 216. 1927. Longmans. 4s. 6d.

White, J. W. The flora of Bristol. An account of all the flowering plants, ferns, and their allies that have at any time been found in the neighbourhood of Bristol. Demy 8vo. Pp. 700. 1912. Wright. 12s. 6d.

Williams, J. L. Flowers of the wayside and meadow. Sup. Roy. 8vo. Pp. 39. 1928. Morris and Jones. 5s.

Willmott, E. The genus *Rosa*. 2 vols. Folio. Pp. 542. 1914. Wheldon and Wesley. £26 5s.

Wolley-Dod, A. H. The roses of Britain. Cr. 8vo. Pp. 112. 1924. Taylor and Francis. 5s.

vi. FERNS and MOSSES

Bagnall, J. E. Handbook of mosses. With an account of their structure, classification, geographical distribution and habitats. 6th edn. Cr. 8vo. Pp. 98. 1910. Allen and Unwin. 2s.

Bastin, S. L. How to know the ferns. Fcap. 8vo. Pp. 144. 1917. Methuen. 2s.

Berkeley, M. J. Handbook of British mosses. Containing a description of genera and species, with their geographical distribution, collection and systematic arrangement. 2nd edn. 8vo. Pp. 324. 24 plates. 1895. Reeve. 15s.

Blatter, E., and d'Almeida, J. F. Ferns of Bombay. An authoritative handbook on the culture of many of the most widely distributed and rare species of ferns in the Bombay presidency. Demy 8vo. Pp. 186. 1926. Taraporevala. Rs. 7.8.

Bower, F. O. The ferns (filicales). Roy. 8vo. 3 vols. Vol. 1: Analytical examination of the criteria of comparison. Pp. 365. 1923. Vol. 2: *Eusporangiateae* and other relatively primitive ferns. Pp. 850. 1926. Vol. 3: The *leptosporan-*

giate ferns. Pp. 306. 1928. Cambridge University Press. 30s. each.

Dixon, H. N., and Jameson, H. J. The students' handbook of British mosses. 3rd edn., revised and enlarged. 2 vols. Demy 8vo. Pp. 680. 1928. Sumfield Press. 28s. each; complete, 24s.

Dobbie, H. B. New Zealand ferns. Demy 8vo. Pp. 394. 1921. Whitcombe and Tombs. 35s.

Drury, C. T. British ferns and their varieties. 8vo. Pp. 467. N.D. Routledge. 10s. 6d.
—The book of British ferns. Demy 8vo. Pp. 133. 1926. "Country Life." 4s.

Heath, F. G. British fern varieties. Cr. 8vo. Pp. 196. 1924. Epworth Press. 3s. 6d.

Hobkirk, C. P. Synopsis of British mosses. Containing descriptions of the genera species, with localities of the rarer ones. 2nd edn. Cr. 8vo. Pp. 240. 1884. Reeve. 7s. 6d.

Hooker, Sir W. J. The British ferns. Figures and descriptions, with analysis of the fructification and venation. 66 plates. 1861. Reeve. 21s.

—*Filices exoticae*. Figures and descriptions of exotic ferns. 8vo. 100 plates. 1859. Reeve. 42s.

—Garden ferns. Figures and descriptions of exotic ferns adapted for cultivation. Roy. 8vo. 64 plates. 1862. Reeve. 21s.

Macvicar, S. M. The students' handbook of British hepatics. 2nd edn., revised and enlarged. Demy 8vo. Pp. 464. 1926. Sumfield Press. 24s.

Pearson, W. H. The hepaticae of the British Isles. 2 vols. 8vo. Vol. 1. Pp. 520. Vol. 2. 228 plates. 1902. Reeve. 63s.

Plues, M. British ferns, including lycopods and equiseta. Cr. 8vo. Pp. 281. 1886. Reeve. 10s. 6d.

Botany

Sim, T. R. The ferns of South Africa. 2nd edn. Demy 8vo. Pp. 394. 1916. Cambridge University Press. 32s.

Step, E. Wayside and woodland ferns. A pocket guide to the British ferns, horsetails, and club mosses. Pocket size. Pp. 143. 1908. Warne. 7s. 6d.

Williams, B. S. Select ferns and lycopods, British and exotic. Cr. 8vo. Pp. 353. 1873. Quaritch. 4s.

vii. ALGAE

Cooke, M. C. Introduction to fresh-water algae. With an enumeration of all the British species. 2nd imp. Cr. 8vo. Pp. 345. 1902. Kegan Paul. 7s. 6d.

Gray, S. O. British seaweeds. An introduction to the study of the marine algae of Great Britain, Ireland and the Channel Islands. Cr. 8vo. Pp. 335. 1867. Reeve. 10s. 6d.

Groves, J., and Bullock-Webster, G. R. British charophyta. 8vo. Vol. 1. Pp. 142. 1920. Vol. 2. Pp. 129. 1924. Ray Society. 25s. each.

Harvey, W. H. Phycologia Britannica. A history of British seaweeds. 4 vols. Roy. 8vo. 300 plates. 1871. Reeve. 63s.

West, G. S. (the late). A treatise on the British fresh-water algae, in which are included all the *Pigmented Protophyta* hitherto found in Britain. New and revised edn., in great part rewritten by F. E. Fritsch. Demy 8vo. Pp. 534. 1927. Cambridge University Press. 21s.

West, W., and West, G. S. (the late). British desmidiaceae. 8vo. Vol. 1. Pp. 224. 25s. Vol. 2. Pp. 206. 25s. Vol. 3. Pp. 274. 25s. Vol. 4. Pp. 194. 25s. Vol. 5. Pp. 391. 37s. 6d. 1904-1923. Ray Society.

viii. FUNGI and LICHENS

Bancroft, K. A handbook of fungus diseases of West Indian plants. 8vo. Pp. 70. 1910. Wheldon and Wesley. 4s. 6d.

Berkeley, M. J. Outlines of British fungology. Containing a description of the larger British fungi, together with a list of the more minute species. 8vo. Pp. 459. 24 plates. 1860. Reeve. 15s.

Buller, A. H. R. Researches on fungi. 3 vols. Roy. 8vo. Vol. 1: An account of the production, liberation and dispersion of the spores of hymenomycetes treated botanically and physically. Pp. 300. 1909. 12s. 6d. Vol. 2: Further investigations upon the production and liberation of spores in hymenomycetes. Pp. 504. 1922. 25s. Vol. 3: The production and liberation of spores in hymenomycetes and uredineae. Pp. 623. 1924. 30s. Longmans.

Canadian Arctic Expedition, 1913-1918, Report of the. Sup. Roy. 8vo. Vol. 4: Botany. Part D: Lichens. Pp. 12. 1924. Ottawa: The King's Printer.

Cook, W. R. I. The inter-relationships of the archimycetes. Roy. 8vo. Pp. 53. 1929. Wheldon and Wesley. 6s.

Cooke, M. C. Fungi. Their nature, influences, uses, etc. 6th edn. Cr. 8vo. Pp. 311. 1906. Kegan Paul. 7s. 6d.

—Edible and poisonous mushrooms. What to eat and what to avoid. Cr. 8vo. Pp. 126. 1902. S.P.C.K. 4s.

De Bary, A. Comparative morphology and biology of fungi, mycetozoa and bacteria. Translated by H. E. F. Garnsey. Revised by Sir I. B. Balfour. Roy. 8vo. Pp. 546. 1887. Clarendon Press. 80s.

Grove, W. B. British rust fungi (uredinales). Demy 8vo. Pp. 424. 1918. Cambridge University Press. 21s.

Gwynne-Vaughan, Dame H. C. I. Fungi (ascomycetes, ustilaginales, uredinales). 8vo. Pp. 243. 1922. Cambridge University Press. 35s.

—and Barnes, B. The structure and development of the fungi. Demy 8vo. Pp. 384. 1927. Cambridge University Press. 15s.

Massee, G. British fungi, phycomycetes and ustilaginae. Cr. 8vo. Pp. 247. 1891. Reeve. 7s. 6d.

—European fungus, flora agaricaceæ. Cr. 8vo. Pp. 280. 1902. Duckworth. 6s.

—British fungi. 8vo. Pp. 351. 1920. Routledge. 10s. 6d.

—assisted by Massee, I. Mildews, rusts and smuts. 8vo. Pp. 229. 1918. Dulau. 7s. 6d.

Phillips, W. Manual of British discomycetes. With descriptions of all the species of fungi hitherto found in Britain included in the family, and illustrations of the genera. 2nd edn. Cr. 8vo. Pp. 474. 1893. Kegan Paul. 7s. 6d.

Ramsbottom, J. A handbook of the larger British fungi. 8vo. Pp. 222. 1923. British Museum (Natural History). 7s. 6d.

—Fungi. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.

Rayner, M. C. Mycorrhiza. An account of non-pathogenic infection by fungi in vascular plants and bryophytes. Roy. 8vo. Pp. 246. 1927. Wheldon and Wesley. 21s.

Rea, C. British basidiomycetae. Demy 8vo. Pp. 810. 1922. Cambridge University Press. 30s.

Rolfe, R. T., and Rolfe, F. W. The romance of the fungus world. An account of fungus life in its numerous guises, both real and legendary. Demy 8vo. Pp. 309. 1925. Chapman and Hall. 12s. 6d.

Smith, A. L. A monograph of the lichens found in Britain. Being a descriptive catalogue of the species in the herbarium of the British Museum. 2 vols. Demy 8vo. Vol. 1. 2nd edn. Pp. 520. 1918. 30s. Vol. 2. 2nd edn., revised. Pp. 456. 1926. 20s. British Museum (Natural History).

—A handbook of the British lichens. 8vo. Pp. 158. 1921. British Museum (Natural History). 6s. 6d.

—Lichens. 8vo. Pp. 492. 1921. Cambridge University Press. 55s.

Smith, W. G. Synopsis of the British basidiomycetes. A descriptive catalogue of the drawings and specimens in the Department of Botany, British Museum. 8vo. Pp. 531. 1908. British Museum (Natural History). 10s.

Step, E. Toadstools and mushrooms of the countryside. A pocket guide to the larger fungi. Cr. 8vo. Pp. 143. 1914. Hutchinson. 7s. 6d.

Swanton, E. W. Fungi and how to know them. An introduction to mycology. 2nd edn., revised. Cr. 8vo. Pp. 222. 1922. Methuen. 10s. 6d.

ix. BACTERIA

Bergey, D. H. Manual of determinative bacteriology. A key for the identification of organisms of the class schizomycetes. 2nd edn., revised. Med. 8vo. Pp. 478. 1926. Baillière. 25s.

De Bary, A. Lectures on bacteria. Translated by H. E. F. Garnsey. Revised by Sir I. B. Balfour. 2nd edn. Cr. 8vo. Pp. 108. 1898. Clarendon Press. 5s.

Ellis, D. Iron bacteria. Demy 8vo. Pp. 200. 1919. Methuen. 10s. 6d.

Fischer, A. Structure and functions of bacteria. Translated by A. C. Jones. Roy. 8vo. Pp. 206. 1900. Clarendon Press. 7s. 6d.

Gurney-Dixon, S. The transmutation of bacteria. Demy 8vo. Pp. 198. 1919. Cambridge University Press. 12s.

Schottellius, M. Bacteria. Translated by H. Geoghegan. Cr. 8vo. Pp. 345. 1912. Oxford University Press. 8s. 6d.

x. MYCETOZOA

Lister, A. A monograph of the mycetozoa. A descriptive catalogue of the species in the herbarium of the British Museum. 3rd edn., revised by G. Lister. Demy 8vo. Pp. 319. 1925. British Museum (Natural History). 31s. 6d.

AGRICULTURE

I. HISTORY

- Floud, Sir F. L. C.** The Ministry of Agriculture and Fisheries. Cr. 8vo. Pp. 330. 1927. Putnam. 7s. 6d.
- Gras, N. S. B.** A history of agriculture in Europe and America. Demy 8vo. Pp. 472. 1926. Pitman. 15s.
- Green, F. E.** A history of the English agricultural labourer. His social surroundings and economic condition from 1870 to the present time. Demy 8vo. Pp. 366. 1927. King. 7s. 6d.
- Hasbach, W.** A history of the English agricultural labourer. Translated from the German. 2nd edn. Demy 8vo. Pp. 465. 1920. King. 12s. 6d.
- King, F. H.** Farmers of forty centuries: or, permanent agriculture in China, Korea and Japan. Pott 4to. Pp. 379. 1927. Cape. 12s. 6d.
- Leake, H. M.** Foundations of Indian agriculture. Demy 8vo. Pp. 138. 1926. Heffer. 7s. 6d.
- Orr, J.** A short history of British agriculture. Cr. 8vo. Pp. 96. 1922. Oxford University Press. 2s. 6d.
- Peake, H.** The origins of agriculture. Fcap. 8vo. Pp. 78. 1928. Benn. 6d.
- Seeböhm, M. E.** The evolution of the English farm. Demy 8vo. Pp. 376. 1927. Allen and Unwin. 16s.
- milk, dairy produce; wool. Roy. 8vo. Pp. 40. 1922. 1s. Part 3: Report on prices and supplies of corn, live stock and other agricultural produce. 1922-1923. Roy. 8vo. Pp. 44. 1s. H.M.S.O.
- Agricultural Research and the Farmer.** Cr. 8vo. Pp. 168. 1922. H.M.S.O. 2s. 6d.
- Andrew, R. C.** A farmer's handbook. A manual for students and beginners. Cr. 8vo. Pp. 142. 1920. Bell. 6s.
- Ash, E. C.** Farming. Roy. 8vo. Pp. 168. 1928. Methuen. 12s. 6d.
- Bensusan, S. L.** Latter-day rural England. 1927. Demy 8vo. Pp. 321. 1928. Benn. 8s. 6d.
- Blundell, F. N.** The agricultural problem. Cr. 8vo. Pp. 90. 1928. Sheed and Ward. 1s.
- British Agriculture: The nation's opportunity.** Being the Minority Report of the departmental committee for the Employment of Sailors and Soldiers on the Land, by E. G. Strutt, L. Scott, G. H. Robert, and others. Cr. 8vo. Pp. 108. 1917. Murray. 3s. 6d.
- Connell, R. P., and Hadfield, J. W.** Agriculture. Cr. 8vo. Pp. 421. 1921. Whitcombe and Tombs. 6s. 6d.
- Curtis, C. E., and Gordon, R. A.** A practical handbook of agricultural tenancies. Demy 8vo. Pp. 340. 1910. Crosby Lockwood. 10s. 6d.
- Ernie, Lord.** English farming. Past and present. 4th edn. Demy 8vo. Pp. 506. 1927. Longmans. 12s. 6d.
- The land and its people. Chapters in rural life and history. Med. 8vo. Pp. 257. 1925. Hutchinson. 10s. 6d.

II. GENERAL

- Agricultural Statistics of England and Wales.** Part 1: Acreage under crops and number of live stock. Roy. 8vo. Pp. 49. 1922. 1s. 6d. Part 2: Report on agricultural production; corn and other crops; meat,

Agriculture

- Fordham, M.** The rebuilding of rural England. Demy 8vo. Pp. 224. 1924. Hutchinson. 10s. 6d.
- Fream, W.** Elements of agriculture. A text-book prepared under the authority of the Royal Agricultural Society of England. 12th edn., edited by J. R. A. Davis. Cr. 8vo. Pp. 700. 1920. Murray. 7s. 6d.
- Garratt, G. T.** Hundred acre farm. Cr. 8vo. Pp. 158. 1928. Longmans. 5s.
- Green, F. E.** First advice to would-be farmers. Cr. 8vo. Pp. 190. 1919. "Country Life." 2s. 6d.
- Haggard, Sir R.** Rural England. Being an account of agricultural and social researches. New edn. 2 vols. Cr. 8vo. Vol. 1. Pp. 630. Vol. 2. Pp. 632. 1906. Longmans. 15s.
- A farmer's year. Being his commonplace book for 1898. Cr. 8vo. Pp. 512. 1909. Longmans. 6s. 6d.
- Haldane, Sir W.** Farming experiences. Some things they have taught. Med. 8vo. Pp. 28. 1927. Oliver and Boyd. 6d.
- Hall, Sir A. D.** Agriculture after the war. Cr. 8vo. Pp. 137. 1917. Murray. 5s.
- Hendrick, J.** The farmer's raw materials. Air, water, soil and manure. Gl. 8vo. Pp. 211. 1923. Green. 6s.
- Lloyd, E. W.** Hints to farm pupils. Cr. 8vo. Pp. 112. 1919. Murray. 2s. 6d.
- Long, J.** The small farm and its management. 2nd edn. Cr. 8vo. Pp. 346. 1920. Murray. 7s. 6d.
- McConnell, P.** Notebook of agricultural facts and figures for farmers and farm students. 10th edn. revised and enlarged. Pott 8vo. Pp. 547. 1922. Crosby Lockwood. 15s.
- Macdonald, W.** Dry farming. Demy 8vo. Pp. 201. 1920. Laurie. 15s.
- Malden, W. J.** Actual farming. Its processes and practice. 3 vols. Demy 8vo. Vol. 1: The farm; its nature and treatment. Pp. 207. Vol. 2: Croppings, pastures and weeds. Pp. 295+11 plates. Vol. 3: Live stock, labour and marketing. Pp. 240. 1925. Benn. 50s.
- Mason, J., and Dow, J. A.** Rural science. Cr. 8vo. Pp. 176. 1926. McDougall's Educational Co. 2s.
- Ministry of Agriculture.** Final report of the agricultural tribunal of investigation. (Cmd. 2145). Roy. 8vo. Pp. 405. 1924. H.M.S.O. 5s.
- Imperial Agricultural Research Conference. Final report and summary of proceedings, 1927. Roy. 8vo. Pp. 249. 1928. H.M.S.O. 1s.
- Report on the work of the intelligence department for the two years, 1919-1921. Roy. 8vo. Pp. 198. 1922. H.M.S.O. 5s.
- Research and the land. An account of recent progress in agricultural and horticultural science in the United Kingdom. Demy 8vo. Pp. 388. 1926. H.M.S.O. 3s. 6d.
- Morland, G.** My farm in miniature. Med. 8vo. Pp. 288. 1927. Faber and Faber. 10s. 6d.
- Newsham, J. C.** Farming made easy. 2nd edn. Cr. 8vo. Pp. 190. 1919. Pearson. 3s. 6d.
- Pawson, H. C.** The study of agriculture, or, hints for agricultural students. Cr. 8vo. Pp. 124. 1921. Vinton. 5s.
- Rothamsted Experimental Station Library.** Catalogue of the printed books on agriculture published between 1471 and 1840. With notes on the authors by M. S. Aslin. Roy. 8vo. Pp. 331. 1926. Lawes Agricultural Trust. 12s.
- Royal Agricultural Society.** Agricultural research in 1926. Demy 8vo. Pp. 194. 1927. Royal Agricultural Society of England. 2s. 6d.
- Somerville, W.** Agriculture. Fcap. 8vo. Pp. 256. 1919. Thornton Butterworth. 2s.
- Stephens, H.** The book of the farm. 5th edn., revised and largely rewritten by J. Macdonald. 3 vols. Roy. 8vo. 1908. Vol. 1: Land

Agriculture

- and its equipment. Pp. 579. Vol. 2: Farm crops. Pp. 573. Vol. 3: Farm live stock. Pp. 569. Blackwood. 25s. each.
- Thomas, Sir W. B.** How England becomes prairie. Cr. 8vo. Pp. 128. 1927. Benn. 2s. 6d.
- Watson, J. A. S., and More, J. A.** Agriculture. The science and practice of British farming. 2nd edn., revised and enlarged. Demy 8vo. Pp. 728. 1928. Oliver and Boyd. 15s. .
- Watts, F., and Freeman, W. G.** Nature teaching. Based upon the general principles of agriculture. Large Cr. 8vo. Pp. 190. 1913. Murray. 4s.
- Webb, H. J.** Elementary agriculture. Cr. 8vo. Pp. 204. 1919. Longmans. 4s.
- Agriculture. A manual for advanced science students. Cr. 8vo. Pp. 680. 1914. Longmans. 9s.
- Williams, M. M.** Farm work throughout the year. Cr. 8vo. Pp. 128. 1921. Routledge. 3s. 6d.
- Wolff, H. W.** The future of our agriculture. Demy 8vo. Pp. 503. 1918. King. 12s. 6d.
- Wrightson, J., and Newsham, J. C.** Agriculture. Theoretical and practical. 3rd edn., revised. Med. 8vo. Pp. 668. 1929. Crosby Lockwood. 12s. 6d.
- a. Geographical
- Ashby, A. W.** Allotments and small holdings in Oxfordshire. A survey. Demy 8vo. Pp. 198. 1917. Clarendon Press. 5s.
- Begtrup, H., and Others.** Denmark and the development of a farming community. New edn. 8vo. Pp. 196. 1929. Oxford University Press. 6s.
- Bond, J. R., and other members of the mission of inquiry into Denmark's agricultural methods.** British farmers in Denmark. Demy 8vo. Pp. 82. 1928. Benn. 1s. 6d.
- Carslaw, R. McG.** Four years farming in East Anglia. Cr. 4to. Pp. 125. 1929. Hefner. 5s.
- Colony of the Gambia.** The annual report of the department of agriculture for the period January 1926—March, 1927. Fcap. folio. Pp. 53. 1927. Crown Agents for the Colonies. 5s.
- Economic Geological Survey:** Department of science and agriculture. Report on the economic and natural features of British Honduras in relation to agriculture with proposals for development. Fcap. folio. Pp. 32. 1921. Crown Agents for the Colonies. 2s.
- Grasby, W. C.** Principles of Australian agriculture. Cr. 8vo. Pp. 312. 1912. Macmillan. 4s. 6d.
- Haggard, Sir R.** Rural Denmark and its lessons. Cr. 8vo. Pp. 350. 1917. Longmans. 6s.
- Hawk, W.** Agricultural experiments in Cornwall. Sup. Roy. 8vo. Pp. 251. 1929. Netherton and Worth. 2s. 6d.
- Howard, A., and Howard, G. L. C.** The development of Indian agriculture. Cr. 8vo. Pp. 98. 1927. Oxford University Press. 3s. 6d.
- Keatinge, G.** Agricultural progress in Western India. 8vo. Pp. 253. 1921. Longmans. 6s.
- Leake, H. M.** Land tenure and agricultural production in the tropics. A discussion on the influence of the land policy on development in tropical countries. Demy 8vo. Pp. 139. 1927. Hefner. 7s. 6d.
- Leppan, H. D.** The agricultural development of arid and semi-arid regions, with special reference to South Africa. Demy 8vo. Pp. 280. 1928. Gordon and Gotch. 25s.
- Mukerji, N. G.** Handbook of Indian agriculture. 4th edn. Demy 8vo. Pp. 622. 1923. Thacker. 21s.
- Nicholls, Sir H. A.** A text-book of tropical agriculture. 2nd edn., revised by J. H. Holland. Cr. 8vo. Pp. 675. 1929. Macmillan. 15s.

Agriculture

- Orr, J.** Agriculture in Berkshire. A survey. Demy 8vo. Pp. 218. 1918. Clarendon Press. 8s. 6d.
- Agriculture in Oxfordshire. A survey; with a chapter on soils by C. G. T. Morison. Demy 8vo. Pp. 252. 1916. Clarendon Press. 8s. 6d.
- Rothamsted Conferences, No. 9:** The Hertfordshire agricultural situation. Can it be improved? The report of a conference held at Rothamsted, January, 1929. Demy 8vo. Pp. 47. 1929. Benn. 2s.
- Rural Industries of England and Wales.** A survey made on behalf of the Agricultural Economics Research Institute, University of Oxford, 1926-27. 4 vols. Cr. 8vo. Vol. 1: Timber and underwood industries and some village workshops. Out of print. Vol. 2: Osier-growing and some rural factories. Pp. 172. Vol. 3: Decorative crafts and rural potteries. Pp. 180. Vol. 4: Wales. Pp. 136. Clarendon Press. 5s. each.
- Willis, J. C.** Agriculture in the tropics. An elementary treatise. 3rd edn., revised. Demy 8vo. Pp. 223. 1922. Cambridge University Press. 12s. 6d.
- ### iii. BACTERIOLOGY
- Cunningham, A.** Practical bacteriology. An introductory course for students of agriculture. Cr. 8vo. Pp. 188. 1924. Oliver and Boyd. 7s. 6d.
- Freudeureich, E. von.** Dairy bacteriology. A short manual for students in dairy schools, cheese makers, and farmers. Translated by J. R. A. Davis. 2nd edn. Cr. 8vo. Pp. 178. 1900. Methuen. 3s. 6d.
- Greaves, J. E.** Bacteria in relation to soil fertility. 8vo. Pp. 289. 1928. Reeve. 10s. 6d.
- Lohnis, F.** Laboratory methods in agricultural bacteriology. Translated by W. Stevenson and J. H. Smith. Cr. 8vo. Pp. 147. 1918. Griffin. 5s.
- Medical Research Council.** Special report No. 49: Destruction of bacteria in milk by electricity. Roy. 8vo. Pp. 32. 1920. H.M.S.O. 9d.
- Orla-Jensen.** Dairy bacteriology. 8vo. Pp. 192. 1921. Churchill. 18s.
- Percival, J.** Agricultural bacteriology. Theoretical and practical. 2nd edn. Large Cr. 8vo. Pp. 419. 1920. Duckworth. 12s. 6d.
- Sadler, W.** Bacteria as friends and foes of the dairy farmer. Cr. 8vo. Pp. 128. 1912. Methuen. 2s.
- Waksman, S. A.** Principles of soil microbiology. Med. 8vo. Pp. 897. 1927. Baillière. 45s.
- ### iv. BOTANY
- Brenchley, W. E.** Inorganic plant poisons and stimulants. 2nd edn. Roy. 8vo. Pp. 144. 1927. Cambridge University Press. 10s. 6d.
- Weeds of farm land. Demy 8vo. Pp. 249. 1920. Longmans. 12s. 6d.
- Hilgendorf, F. W.** Weeds of New Zealand and how to eradicate them. Cr. 8vo. Pp. 251. 1927. Whitcombe and Tombs. 6s. 6d.
- Long, H. C.** Plants poisonous to live stock. 2nd edn., revised. Roy. 8vo. Pp. 127. 1924. Cambridge University Press. 8s. 6d.
- Ministry of Agriculture and Fisheries.** Miscellaneous publications, No. 61: Weeds of arable land. Roy. 8vo. Pp. 131. 1929. H.M.S.O. 3s. 6d.
- Morse, R., and Palmer, R.** British weeds, their identification and control. A practical handbook for the use of estate owners, farmers, gardeners, and students of agriculture, horticulture and field botany. Demy 8vo. Pp. 207. 1925. Benn. 10s. 6d.
- Percival, J.** Agricultural botany. Theoretical and practical. 7th edn. Large Cr. 8vo. Pp. 840. 1926. Duckworth. 18s.

Agriculture

Potter, M. G. An elementary text-book of agricultural botany. 5th edn. Cr. 8vo. Pp. 318. 1919. Methuen. 6s.

v. CHEMISTRY

Adie, R. H. Chemistry for agricultural students. Cr. 8vo. Pp. 365. 1926. University Tutorial Press. 5s. 6d.

— and **Wood, J. B.** Agricultural chemistry. 2 vols. Cr. 8vo. Vol. 1. Pp. 289. Vol. 2. Pp. 237. Kegan Paul. 5s. each.

Auld, S. J. M., and Edwardes-Ker, D. R. Practical agricultural chemistry. 2nd edn. Large Cr. 8vo. Pp. 270. 1921. Murray. 10s. 6d.

Coleman, J. B., and Addyman, F. T. Practical agricultural chemistry. Cr. 8vo. Pp. 100. 1919. Longmans. 3s. 6d.

Ingle, H. Elementary agricultural chemistry. For junior agricultural students and farmers. 3rd edn. Large Cr. 8vo. Pp. 259. 1920. Griffin. 5s.

— A manual of agricultural chemistry. 4th edn. Demy 8vo. Pp. 440. 1920. Benn. 15s.

Newman, L. F., and Neville, H. A., D. A course of practical chemistry for agricultural students. 2 vols. Demy 8vo. Vol. 1. Pp. 235. 1920. 10s. 6d. Vol. 2. Part 1. Pp. 122. 1919. 5s. Cambridge University Press.

Robertson, F. D. S. Practical agricultural chemistry. A manual of qualitative and quantitative analysis for agricultural students and analysts. Large Cr. 8vo. Pp. 220. 1907. Baillière. 8s. 6d.

Smith, W. Elementary agricultural science. Cr. 8vo. Pp. 176. 1923. Oliver and Boyd. 3s.

Woodhead, S. A. Elementary chemistry of agriculture. Gl. 8vo. Pp. 196. 1919. Macmillan. 8s. 6d.

vi. ECONOMICS

Agricultural Co-operation in its application to the industry, the business, and the life of the farmer in the British Empire. Part 1: Preliminary survey. Part 2: Report of conference held at Wembley, 1924. Roy. 8vo. Pp. 262. 1925. Routledge. 10s. 6d.

Agriculturist's Calculator, The. A series of 46 tables for land measuring, draining, manuring, planting, weight of hay and cattle by measurement, building, etc. Cr. 8vo. Pp. 591. N.D. Blackie. 12s. 6d.

Ashley, Sir W. The bread of our forefathers. An inquiry in economic history. Med. 8vo. Pp. 206. 1928. Clarendon Press. 12s. 6d.

Benton, A. H. An introduction to the marketing of farm products. Demy 8vo. Pp. 445. 1927. A. W. Shaw. 20s.

Bright, T. Agricultural surveyor and estate agent's handbook of practical rules, formulae, tables and data. 2nd edn. Fcap. 8vo. Pp. 256. 1911. Crosby Lockwood. 8s. 6d.

— Agricultural valuer's assistant. A practical handbook. 5th edn. Cr. 8vo. Pp. 320. 1910. Crosby Lockwood. 7s. 6d.

Brown, E. T. Your few acres. How to manage them for profitable production. Demy 8vo. Pp. 254. 1925. Chapman and Hall. 10s. 6d.

Cullyer, J. Tables for measuring and manuring land, and thatchers' work. 20th imp. 18mo. Pp. 150. 1920. Pitman. 3s.

Fay, C. R. Agricultural co-operation in the Canadian West. Demy 8vo. Pp. 35. 1925. King. 1s.

Foster, L. F. Principles and practice of farm book-keeping. A text-book for agricultural students. Demy 8vo. Pp. 484. 1925. Gee. 15s.

Geary, F. Land tenure and unemployment. Demy 8vo. Pp. 256. 1925. Allen and Unwin. 10s. 6d.

Agriculture

- Glinka, K. D.** The great soil groups of the world and their development. Translated by C. F. Marbut. Demy 4to. Pp. 235. 1929. Murby. 15s.
- Gordon, L. S.** Co-operation for farmers. Cr. 8vo. Pp. 247. 1918. Williams and Norgate. 6s.
- Graham, P. A.** Reclaiming the waste. Britain's most urgent problem—land reclamation. Cr. 8vo. Pp. 188. 1916. "Country Life." 4s. 6d.
- Holmes, H. R. J.** A short system of farm costing. Imp. 8vo. Pp. 107. 1924. Oxford University Press. 6s. 6d.
- Imperial Economic Committee.** Reports on marketing and preparing for market foodstuffs produced within the Empire. Roy. 8vo. 1st report. Pp. 38. 1923. 9d. 2nd report. Pp. 35. 1924. 9d. 3rd report. Pp. 38. 1925. 9d. 4th report. Pp. 42. 1926. 1s. 5th report. Pp. 83. 1927. 6d. H.M.S.O.
- Inwood's** Tables for Purchasing Estates and for the valuation of properties. 32nd edn. Med. 8vo. Pp. 366. 1928. Crosby Lockwood. 21s.
- King, J. S.** Cost accounting applied to agriculture as an aid to more productive farming. Med. 8vo. Pp. 196. 1928. Oxford University Press. 7s. 6d.
- Kirkwood, J.** Farm book-keeping. The principles and practice of book-keeping applied to agriculture, for agricultural classes, evening classes, and practical farmers. Gl. 8vo. Pp. 224. 1922. Green. 6s.
- Land and Nation League.** The farmer and his market. A report by the Land and Nation League on the marketing of home-grown food. Demy 8vo. Pp. 155. 1927. Benn. 2s. 6d.
- Ministry of Agriculture.** Report of the Committee on Agricultural Credit. Roy. 8vo. Pp. 89. 1928. H.M.S.O. 9d.
- Reports of the departmental Committee on the distribution and prices of agricultural produce. Roy. 8vo. 1923. Milk and milk products. (Cmd. 1854). Pp. 110. 3s. Fruit and vegetables. (Cmd. 1892). Pp. 186. 3s. Meat, poultry and eggs. (Cmd. 1927). Pp. 185. 5s. Cereals, flour and bread. (Cmd. 1971). Pp. 100. 3s. Final report. (Cmd. 2008). Pp. 42. 1s. H.M.S.O.
- Newsham, J. C., and Philpott, T. V.** Agricultural arithmetic. For estate agents, farmers, etc. Cr. 8vo. Pp. 264. 1913. Crosby Lockwood. 5s.
- Orwin, C. S.** Farm accounts. 2nd edn., revised. Post 8vo. Pp. 140. 1924. Cambridge University Press. 5s.
- and **Peel, W. R.** The tenure of agricultural land. 2nd edn. Cr. 8vo. Pp. 86. 1925. Cambridge University Press. 3s. 6d.
- Prewett, F. J.** The marketing of farm produce. Part 1: Live stock. Demy 8vo. Pp. 103. 1926. Oxford University Press. 3s. 6d.
- A survey of milk marketing based on conditions in Wiltshire and Somerset and the city of Bristol, 1927. Roy. 8vo. Pp. 74. 1928. Clarendon Press. 3s. 6d.
- Ratner, G.** Agricultural co-operation in the Soviet Union. Translated by M. Digby. Demy 8vo. Pp. 90. 1929. Routledge. 3s.
- Rew, Sir H.** A primer of agricultural economics. Cr. 8vo. Pp. 229. 1927. Murray. 5s.
- Rogers, A. G. L.** The business side of agriculture. Cr. 8vo. Pp. 163. 1904. Methuen. 5s.
- Rothamsted Conferences, No. 8:** Recent changes in systems of husbandry in England. The report of a conference held at Rothamsted, November, 1928. Demy 8vo. Pp. 56. 1929. Benn. 2s. 6d.
- Ruston, A. G.** Farm calculations and accounts. Cr. 8vo. Pp. 232. 1926. University Tutorial Press. 3s. 6d.
- Farm measurements. Cr. 8vo. Pp. 173. 1926. University Tutorial Press. 2s. 6d.

Agriculture

Sapre, B. G. Economics of agricultural progress (with reference to conditions in the Deccan). Cr. 8vo. Pp. 207. 1926. Author: Willingdon College, Sangli. 4s.

Sessions, W. H. The selling side of agriculture. Demy 8vo. Pp. 70. 1926. Simpkin. 2s.

Slater, A. Estate economics. Demy 8vo. Pp. 278. 1917. Constable. 10s.

Smith, J. G. Organised produce markets. Demy 8vo. Pp. 238. 1922. Longmans. 12s. 6d.

Thomas, E. The economics of small holdings. A study based on a survey of small scale farming in Carmarthenshire. Cr. 8vo. Pp. 132. 1927. Cambridge University Press. 4s. 6d.

Turnor, C. The land and its problems. Cr. 8vo. Pp. 254. 1921. Methuen. 7s. 6d.

—The land. Agriculture and national economy. Demy 8vo. Pp. 278. 1929. Lane. 1s.

Venn, J. A. The foundations of agricultural economics. Med. 8vo. Pp. 397. 1923. Cambridge University Press. 16s.

Warman, W. H. Agricultural co-operation in England and Wales. Cr. 8vo. Pp. 204. 1922. Williams and Norgate. 5s.

vii. ELECTRO-CULTURE

Allen, A. H. Electricity in agriculture. The uses of electricity in arable, pasture, dairy and poultry farming; horticulture; pumping and irrigation; electroculture and general mechanical and domestic service on farms. Fcap. 8vo. Pp. 117. 1923. Pitman. 2s. 6d.

Matthews, R. B. Electro-farming; or, the application of electricity to agriculture. Demy 8vo. Pp. 357. 1928. Benn. 25s.

Mercier, C. A manual of the electrochemical treatment of seeds. Cr. 8vo. Pp. 142. 1919. University of London Press. 3s. 6d.

viii. ENGINEERING

Bald, C. Drainage for plantations. A practical handbook. Cr. 8vo. Pp. 57. 1919. Thacker. 3s. 4d.

Bond, J. R. Farm implements and machinery. Roy. 8vo. Pp. 298. 1925. Benn. 18s. 6d.

Brown, E. T. Farm tractors. A practical handbook on the selection and management of a tractor. Cr. 8vo. Pp. 160. 1920. Pearson. 3s. 6d.

Carrier, E. H. The thirsty earth. A study in irrigation. Demy 8vo. Pp. 222. 1928. Christophers. 10s. 6d.

Clayton, C. H. J. Land drainage. From field to sea. Cr. 8vo. Pp. 204. 1919. "Country Life." 6s.

Cleghorne, W. H. H. Farm buildings and building construction in South Africa. 3rd edn. Roy. 8vo. Pp. 350. 1928. Longmans. 25s.

Foster, W. A., and Carter, D. G. Farm buildings. 2nd edn., revised. 8vo. Pp. 376. 1928. Chapman and Hall. 15s.

Gubbay, H. A. Surface drainage. 2nd edn., revised and enlarged. Roy. 8vo. Pp. 278. 1917. Thacker. 10s.

Haines, A. H. Surveying for agricultural students, land agents and farmers. New edn. Demy 8vo. Pp. 210. 1929. Longmans. 12s. 6d.

— and **Daniel, A. F. H.** Surveying and building construction for agricultural students, land agents and farmers. Re-issue. Demy 8vo. Part 1: Surveying. Pp. 223. 7s. 6d. Part 2: Building construction. Pp. 144. 6s. 1926. Complete, 12s. Longmans.

Institute of Agricultural Engineering: University of Oxford. Bulletin No. 1: Report on the use of windmills for the generation of electricity. Roy. 8vo. Pp. 64. 1926. Clarendon Press. 2s. 6d.

— Bulletin No. 2: Preliminary report of an investigation into the artificial drying of crops in the stack. Roy. 8vo. Pp. 112. 1926. Clarendon Press. 2s. 6d.

Agriculture

- Lawrence, C. P.** Economic farm buildings. Systematic planning improvement construction. New edn., revised. Med. 8vo. Pp. 202. 1928. Library Press. 8s. 6d.
- Lewis, A. D.** Report on irrigation, water supplies for stock, water law, etc. Fcap. folio. Pp. 99. 1925. Crown Agents for the Colonies. 5s.
- McHardy, D. N.** Modern farm machinery. Cr. 8vo. Pp. 253. 1924. Methuen. 7s. 6d.
- Malcolm, J.** Agricultural surveying. Including mensuration, road construction and drainage. Cr. 8vo. Pp. 313. 1926. University Tutorial Press. 5s. 6d.
- Morison, F. T.** Metal work for agricultural colleges and secondary schools. Including vice work, forge work and lathe work, construction of simple electrical working apparatus, methods and principles of simple reinforced concrete. Demy 8vo. Pp. 96. 1923. Longmans. 2s. 6d.
- Paddon, J. B.** Windmills in Kent. Cr. 8vo. Pp. 81. 1926. "South Eastern Gazette." 1s.
— Windmills in Surrey. Cr. 8vo. Pp. 15. 1926. Oxonian Press. 1s.
- Purvis, G. H.** Agricultural implements. Cr. 8vo. Pp. 110. 1923. Benn. 2s. 6d.
- Reid, C.** The planting engineer. 8vo. Pp. 371. 1921. "Times of Ceylon." 20s.
- Rothamsted Conferences, No. 6:** Power of cultivation and haulage on the farm. Being the report of a conference held at Rothamsted, February, 1928, under the chairmanship of Sir M. Burrell. Demy 8vo. Pp. 61. 1928. Benn. 2s. 6d.
- Vernon, A.** Estate fences. Their choice, construction and cost. With a chapter on boundaries and fences in their legal aspect, by T. W. Marshall. Re-issue. 8vo. Pp. 420. 1909. Spon. 10s. 6d.
- ix. FUNGUS and INSECT PESTS**
(See also *Horticulture*, viii).
- Andrews, E. A.** Factors affecting the control of the tea mosquito bug (*Helopeltis theivora*, Waterh.). Roy. 8vo. Pp. 260. 1923. Indian Tea Association. 3s. 6d.
- Bennett, F. T.** Outlines of fungi and plant diseases. Cr. 8vo. Pp. 265. 1924. Macmillan. 7s. 6d.
- Brooks, F. T.** Plant diseases. Demy 8vo. Pp. 386. 1928. Oxford University Press. 21s.
- Bruck, W. F.** Plant diseases. Translated from the German and edited by J. R. A. Davis. Fcap. 8vo. Pp. 142. 1912. Blackie. 2s. 6d.
- Bunting, R. H., and Dade, H. A.** Gold Coast plant diseases. Med. 8vo. Pp. 124. 1925. Crown Agents for the Colonies. 6s.
- Cook, M. T.** The diseases of tropical plants. 8vo. Pp. 332. 1913. Macmillan. 10s. 6d.
- Ellis, E. T.** Insect pests. Cr. 8vo. Pp. 156. 1924. Allen and Unwin. 3s. 6d.
- Eriksson, J.** Fungoid diseases of agricultural plants. Demy 8vo. Pp. 230. 1912. Baillière. 8s. 6d.
- Fryer, J. C. F., and Brooks, F. T.** Insect and fungus pests on the farm. Cr. 8vo. Pp. 198. 1923. Benn. 8s. 6d.
- Fryer, P. J.** Insect pests and fungus diseases of fruit and hops. A complete manual for growers. Cr. 8vo. Pp. 728. 1920. Cambridge University Press. 45s.
- Massee, G.** Diseases of cultivated plants and trees. 2nd edn. Large Cr. 8vo. Pp. 602. 1915. Duckworth. 12s. 6d.
- Nowell, W.** Diseases of crop-plants in the Lesser Antilles. Med. 8vo. Pp. 883. 1923. West India Committee. 12s. 6d.
- Palmer, R., and Westell, W. P.** Pests of the garden and orchard, farm and forest. A practical guide, with remedial and preventive measures. Roy. 8vo. Pp. 414. 1923. Dranes. 15s.

Agriculture

Reid, H. A. The diseases of farm animals in New Zealand. Demy 8vo. Pp. 587. 1923. Whitcombe and Tombs. 25s.

Thompson, H. Elementary lectures on veterinary science for agricultural students, farmers and stock-keepers. 4th edn. Reprinted. Demy 8vo. Pp. 560. 1920. Baillière. 15s.

Wallace, R., assisted by **Watson, J. A. S.** Farm live stock of Great Britain. 5th edn., revised and enlarged. Med. 8vo. Pp. 868. 1923. Oliver and Boyd. 30s.

Wilson, J. The breeding and feeding of farm stock. Cr. 8vo. Pp. 160. 1921. Methuen. 6s.

Wood, T. B., and **Marshall, F. H. A.** Physiology of farm animals. Part 1: General. By **F. H. A. Marshall.** Demy 8vo. Pp. 216. 1920. Cambridge University Press. 12s.

Youatt, W. The complete grazier, and farmer's and cattle breeder's assistant. A compendium of husbandry. Enlarged and re-written by **W. Fream** and **W. E. Bear.** 15th edn. Roy. 8vo. Pp. 1100. 1908. Crosby Lockwood. 36s.

ii. Cattle

Barton, F. T. Cattle, sheep and pigs. Their practical breeding and keeping. 2nd edn. Demy 8vo. Pp. 353. 1920. Jarrolds. 21s.

Finlay, G. F. Recent developments in cattle breeding. Med. 8vo. Pp. 62. 1924. Oliver and Boyd. 1s.

MacKenzie, K. J. J. Cattle and the future of beef-production in England. Demy 8vo. Pp. 180. 1919. Cambridge University Press. 8s. 6d.

Matheson, D. Cattle and sheep. A practical manual about breeds and breeding, etc. Cr. 8vo. Pp. 202. 1921. Pearson. 5s.

Watson, J. A. S., and others. The Cattle-breeder's handbook. Cr. 8vo. Pp. 144. 1926. Benn. 6s.

iii. Dogs

Archer, F. M. The dog in health and disease. Cr. 8vo. Pp. 128. 1920. Pearson. 2s.

Ash, E. C. Dogs. Their history and development. 2 vols. Demy 4to. Vol. 1. Pp. 384. Vol. 2. Pp. 393. 1927. Benn. 105s.

—Dogs and how to know them. With notes as to their care and management and other information, including a standard of excellence and a complete list of books on dogs from 1800. 3rd edn. Med. 8vo. Pp. 88. 1927. Epworth Press. 2s. 6d.

Barton, F. T. Our dogs and all about them. New and revised edn. Post 8vo. Pp. 334. 1923. Jarrolds. 7s. 6d.

Cooper, H. St. J. Bulldogs and all about them. A new edn., revised and largely rewritten by **F. B. Fowler.** Cr. 8vo. Pp. 248. 1925. Jarrolds. 8s. 6d.

Lucas, J. Pedigree dog breeding for pleasure or profit, and where to buy a dog. 2nd and enlarged edn. Roy. 8vo. Pp. 251. 1925. Simpkin. 7s. 6d.

Mannerling, R., and **Clifford, A. H.** Everybody's dog book and greyhound racing. 18mo. Pp. 108. 1927. Foulsham. 1s.

Williams, L. The puppy manual. 5th edn. 8vo. Pp. 64. 1926. "Dog World." 1s. 6d.

iv. Horses

Burrell, Sir M. R. Light horses. Their breeding and management. Cr. 8vo. Pp. 47. 1927. Field Press. 2s. 6d.

Faudel-Phillips, H. Horse knowledge practised and proved. Cr. 8vo. Pp. 186. 1927. Vinton. 10s. 6d.

Fleming, G., and **MacQueen, J.** Practical horse-shoeing. 11th edn. Reprinted. Cr. 8vo. Pp. 140. 1921. Baillière. 5s.

Agriculture

- Hayes, M. H.** Points of the horse. A treatise on the conformation, * movements, breeds and evolution of the horse. 4th edn., new imp. Folio. Pp. 621. 1922. Hurst and Blackett. 42s.
- Paterson, T. S.** Sympathetic training of horse and man. A hand-book on present day training in equitation, with special reference to balance, collection, manners, jumping, the aids, locomotion, riding over jumps, biting, including programmes of equitation courses. Demy 8vo. Pp. 205. 1925. Witherby. 12s. 6d.
- Timmis, R. S.** Conformation and appointments of the horse. With notes on purchasing, telling the age, and breeding. 8vo. Pp. 138. 1926. Forster Groom. 2s.
- Riding and schooling. Demy 8vo. Pp. 278. 1928. Vinton. 10s. 6d.
- Youatt, W.** The horse. Revised and enlarged by W. Watson. 8vo. Pp. 598. 1915. Longmans. 10s. 6d.
- v. Pigs
- Fielding, A. E. B.** Pig-keeping do's and dont's. Gl. 8vo. Pp. 82. 1925. Methuen. 2s. 6d.
- Garratt, R. D.** Practical pig-feeding. 4th edn., revised. 8vo. Pp. 60. 1920. "Bazaar, Exchange and Mart." 3s.
- Kinsley, A. T.** Swine practice. Roy. 8vo. Pp. 374. 1922. Baillière. 16s.
- Mayall, G.** Pigs, pigsties and pork. Cr. 8vo. Pp. 236. 1921. Baillière. 7s. 6d.
- Rowlands, M. J.** Open-air pig breeding. Cr. 8vo. Pp. 250. 1925. Vinton. 7s. 6d.
- vi. Poultry
- Brown, E. T.** Ducks, geese and turkeys. Cr. 8vo. Pp. 128. 1920. Pearson. 1s. 6d.
- The "How to do it" poultry book. Cr. 8vo. Pp. 256. 1927. Pearson. 5s.
- Brown, E. T.** Poultry keeping on the farm. Cr. 8vo. Pp. 54. 1928. Benn. 2s.
- Suburban poultry-keeping. Ex. Cr. 8vo. Pp. 112. 1926. "Country Life." 3s. 6d.
- Poultry breeding and production. 2 vols. Roy. 8vo. Vol. 1: Races and breeding of domestic poultry. Pp. 408. Vol. 2: The lines of development. Pp. 455. 1929. Benn. 50s.
- Busteed, J.** A statistical analysis of Irish egg production prices and trade. Demy 8vo. Pp. 62. 1926. Cork University Press. 1s.
- Cornyns, A.** Scientific breeding and feeding of poultry. Demy 8vo. Pp. 56. 1926. "Feathered World." 1s.
- Ducks.** Demy 8vo. Pp. 139. 1926. "Feathered World." 1s. 6d.
- Flatt, C. A.** Poultry keeping do's and dont's. Gl. 8vo. Pp. 54. 1925. Methuen. 2s. 6d.
- Gibson, A.** My poultry day by day. 2nd edn. Demy 8vo. Pp. 331. 1923. Richards Press. 6s.
- Hancock, S.** Croad langshan. Demy 8vo. Pp. 150. 1926. "Feathered World." 3s. 9d.
- Hooley, W.** Poultry craft. A manual for instructors, students and all poultry keepers. 8vo. Pp. 470. 1927. Poultry Press. 15s.
- House, C. A.** Ducks, show and utility. A treatise on the breeding, rearing and general management of ducks for show, for the table, and for egg production; with a chapter on geese. Cr. 8vo. Pp. 118. 1925. Poultry Press. 2s. 6d.
- Laying hens. Their selection and breeding. Cr. 8vo. Pp. 97. 1927. Poultry Press. 2s.
- Leghorn fowls, exhibition and utility. Their varieties, breeding and management. Cr. 8vo. Pp. 160. 1927. Poultry Press. 2s. 6d.
- Lamon, H. M., and Lee, A. R.** Poultry feeds and feeding. Cr. 8vo. Pp. 247. 1922. Kegan Paul. 10s. 6d.

Agriculture

Lewer, S. H. British poultry and poultry keeping. Demy 8vo. Pp. 148. 1926. "Feathered World." 2s.

Lippincott, W. A. Poultry production. 4th edn., thoroughly revised. Sm. 8vo. Pp. 602. 1927. Kimp-ton. 18s.

Lowe, E. Utility pigeons. Demy 8vo. Pp. 75. 1926. "Feathered World." 1s.

MacSelf, A. J. Fowls for profit. 8vo. Pp. 156. 1927. Collingridge. 2s. 6d.

Osman, A. H. Pigeons and how to keep them. Cr. 8vo. Pp. 128. 1925. Cassell. 1s. 6d.

Outram, L. F. The Sussex fowl. England's best and greatest all-round breed. Cr. 8vo. Pp. 68. 1926. Poultry Press. 1s.

Penman. Pigeons and how to keep them. Demy 8vo. Pp. 237. 1926. "Feathered World." 3s.

Powell-Owen, W. The complete poultry book. Demy 8vo. Pp. 400. 1924. Cassell. 10s. 6d.

Punnett, R. C. Sex-linkage for egg production and table poultry. 12mo. Pp. 32. 1925. "Daily Mail." 1s.

Scott, G. R. The truth about poultry. An exposure of humbug. Cr. 8vo. Pp. 158. 1927. Poultry Press. 5s.

—Modern poultry-keeping. Cr. 8vo. Pp. 181. 1925. Black. 5s.

Sturges, T. W. Poultry manual. Demy 8vo. Pp. 250. 1926. "Feathered World." 18s.

Taylor, E. A. Runner ducks. Med. 8vo. Pp. 62. 1926. "Country Life." 1s. 6d.

Toovey, T. W. Commercial poultry farming. A description of the King's Langley poultry farm. 4th edn. Cr. 8vo. Pp. 152. 1926. Crosby Lockwood. 6s.

Tweed, I. Poultry keeping in India. 4th edn., revised. Cr. 8vo. Pp. 272. 1927. Thacker. 10s.

vii. Rabbits

Bretton, P. Utility rabbit keeping for food or fur. Cr. 8vo. Pp. 134. 1920. Pearson. 1s. 6d.

Corrance, N. Rabbit breeding do's and dont's. Cr. 8vo. Pp. 62. 1925. Methuen. 2s. 6d.

Davies, C. J. Rabbits for fur and flesh. Med. 8vo. Pp. 182. 1926. "Country Life." 6s.

Smith, E. B. Fur rabbits for profit. Cr. 8vo. Pp. 46. 1927. Author: "Heaseldens," Barham, Canterbury. 1s.

viii. Sheep and Goats

Barker, A. F. The prospective development of Peru as a sheep-breeding and wool-growing country. Cr. 4to. Pp. 174. 1927. Jowett and Sowry. 21s.

Bird, J. T. The goat. Its use and management. 12mo. Pp. 126. 1926. Collingridge. 1s. 6d.

Davies, C. J. Goat keeping for milk production. Med. 8vo. Pp. 215. 1927. "Country Life." 10s. 6d.

Mayall, G. Sheep and goats. Cr. 8vo. Pp. 136. 1912. Baillière. 4s. 6d.

Miller, W. C. Some parasites of British sheep. With some suggestions for their eradication and control. Gl. 8vo. Pp. 106. 1926. Simpkin. 2s. 6d.

Pegler, H. S. H. The book of the goat. 6th edn., revised and enlarged. 8vo. Pp. 256. 1929. "Bazaar, Exchange and Mart." 7s. 6d.

Perry, W., and other Experts. Sheep farming in New Zealand. Cr. 8vo. Pp. 161. 1923. Whitcombe and Tombs. 5s.

Smith, H. B. The sheep and wool industry of Australia and New Zealand. 3rd edn. Demy 8vo. Pp. 215. 1929. Whitecombe and Tombs. 10s. 6d.

Agriculture

c. General Nutrition

Carlos, A. S. Feeding stuffs. Cr. 8vo. Pp. 152. 1928. Chapman and Hall. 5s.

Corrie, F. E. The feeding of farm animals. With particular reference to the use of fish meal. Cr. 4to. Pp. 48. 1927. British Feeding Meals Manufacturing Co. 1s.

Hall, Sir A. D. The feeding of crops and stocks. An introduction to the science of the nutrition of plants and animals. Large Cr. 8vo. Pp. 314. 1919. Murray 7s. 6d.

Halman, E. T. Animal nutrition—foods and feeding. Cr. 8vo. Pp. 52. 1923. Benn. 2s.

Imperial Institute Monograph. Oil seeds and feeding cakes. With a preface by Sir W. R. Dunstan. Cr. 8vo. Pp. 137. 1917. Murray. 2s. 6d.

Kellner, O. J. The scientific feeding of animals. Authorised translation by W. Goodwin. 2nd edn., revised. Cr. 8vo. Pp. 341. 1926. Duckworth. 8s. 6d.

Morris, T. N. Microscopic analysis of cattle foods. Cr. 8vo. Pp. 82. 1917. Cambridge University Press. 3s.

Murray, J. A. The chemistry of cattle feeding and dairying. Cr. 8vo. Pp. 356. 1914. Longmans. 7s. 6d.

Porter, J. The stockfeeder's companion. Cr. 8vo. 2nd edn., revised and enlarged. Pp. 386. 1926. Gurney and Jackson. 7s. 6d.

Shanahan, E. W. Animal foodstuffs. Their production and consumption, with special reference to the British Empire. 8vo. Pp. 245. 1921. Routledge. 10s. 6d.

Wilson, J. The principles of stock-feeding. Demy 8vo. Pp. 237. 1928. Vinton. 10s. 6d.

Wood, T. B. Animal nutrition. 2nd edn. Cr. 8vo. Pp. 234. 1927. University Tutorial Press. 3s. 6d.

xiii. FIELD CROPS

a. General

Ainsworth-Davis, J. R. Crops and fruit. Cr. 4to. Pp. 144. 1924. Benn. 21s.

Empire Marketing Board: Agricultural economics in the Empire. Report of a committee appointed by the Empire Marketing Board. Cr. 4to. Pp. 24. 6d. Tropical Agricultural Research in the Empire; with special reference to cacao, sugar cane, cotton and palms. Cr. 4to. Pp. 77. 1s. 6d. Report on development of agriculture in Trinidad. Cr. 4to. Pp. 8. 3d. Report on development of agriculture in British Guiana. Cr. 4to. Pp. 26. 9d. Report on development of agriculture in the Leeward and Windward Islands. Cr. 4to. Pp. 14. 6d. 1928. H.M.S.O.

Engledow, F. L., and Yule, G. U. The principles and practice of yield trials. Roy. 8vo. Pp. 78. 1926. Empire Cotton Growing Corporation. 2s.

Faber, H. Forage crops in Denmark. The feeding value of roots, selected strains of roots, quantities in the trade in seed. Demy 8vo. Pp. 113. 1920. Longmans. 6s.

Hepburn, J. Crop production, poisoned food and public health. Cr. 8vo. Pp. 132. 1928. Crosby Lockwood. 2s. 6d.

Howard, A. Crop production in India. A critical survey of its problems. Demy 8vo. Pp. 200. 1924. Oxford University Press. 10s. 6d.

Leppan, H. D., and Bosman, G. J. Fields crops in South Africa. 8vo. Pp. 358. 1923. Central News Agency. 21s.

Newsham, J. C. Crops and tillage. Cr. 8vo. Pp. 198. 1921. Methuen. 6s.

Oldershaw, A. W., and Porter, J. British farm crops. Cr. 8vo. Pp. 306. 1929. Benn. 12s. 6d.

Agriculture

- Porter, J.** The crop-grower's companion. Cr. 8vo. Pp. 470. 1929. Gurney and Jackson. 8s. 6d.
- Remington, J. S.** Seed testing. Demy 8vo. Pp. 156. 1929. Pitman. 10s. 6d.
- Rothamsted Conferences, No. 2:** The culture and manuring of fodder crops. The report of a conference held at Rothamsted, March 1926. Demy 8vo. Pp. 40. 1926. Benn. 1s. 6d.
- No. 3: Green manuring. Its possibilities and limitations in practice. The report of a conference held at Rothamsted, December 1926. Demy 8vo. Pp. 39. 1927. Benn. 2s.
- No. 4: The culture and manuring of sugar-beet. The report of a conference held at Rothamsted, January 1927. Demy 8vo. Pp. 56. 1927. Benn. 2s. 6d.
- No. 5: The art and science of cultivation. The report of a conference held at Rothamsted, March 1927. Demy 8vo. Pp. 39. 1927. Benn. 2s.
- No. 7: Malting barley. The report of a conference held at Rothamsted, March 1928. Demy 8vo. Pp. 48. 1928. Benn. 2s. 6d.
- Waddington, H.** (compiled by). Planting directory of Southern India. Demy 8vo. Pp. 299. 1928. United Planters' Association of Southern India. 10s. 6d.
- Wood, T. B.** The chemistry of crop production. 2nd edn. Cr. 8vo. Pp. 193. 1924. University Tutorial Press. 3s. 6d.
- b. Cereals**
- Copeland, E. B.** Rice. Cr. 8vo. Pp. 366. 1924. Macmillan. 20s.
- Copland, D. B.** Wheat production in New Zealand. Cr. 8vo. Pp. 311. 1919. Whitcombe and Tombs. 9s.
- Crookes, Sir W.** The wheat problem. 3rd edn., with a chapter on future wheat supplies by Sir R. H. Rew. Cr. 8vo. Pp. 116. 1917. Longmans. 3s. 6d.
- Douglas, C. E.** Rice. Its cultivation and preparation. Cr. 8vo. Pp. 148. 1925. Pitman. 3s.
- Frankel, H.** Co-operation and competition in the marketing of maize in South Africa. Demy 8vo. Pp. 164. 1926. King. 8s. 6d.
- Hunter, H.** The barley crop. A record of some recent investigations. Demy 8vo. Pp. 166. 1926. Benn. 10s. 6d.
- Oats, their varieties and characteristics. A practical handbook for farmers, seedsmen and students. Demy 8vo. Pp. 131. 1924. Benn. 8s. 6d.
- Miller, A.** Wheat and its products, and the modern method of producing wheaten flour. Cr. 8vo. Pp. 144. 1916. Pitman. 3s.
- Ministry of Agriculture.** Miscellaneous publications, No. 66: Rice grasses, its economic possibilities. Roy. 8vo. Pp. 24. 1929. H.M.S.O. 3d.
- Percival, J.** The wheat plant. A monograph. Sup. Roy. 8vo. Pp. 463. 1921. Duckworth. 63s.
- c. Clover, Lucerne**
- Erith, A. G.** White clover. Roy. 8vo. Pp. 160. 1924. Duckworth. 18s.
- Hill, W. S.** The culture of lucerne. Cr. 8vo. Pp. 266. 1925. Whitcombe and Tombs. 6s. 6d.
- Leppan, H. D.** Lucerne culture in South Africa. Demy 8vo. Pp. 68. 1924. Central News Agency. 6s.
- Rothamsted Conferences, No. 1:** The growing of Lucerne. The report of a conference held at Rothamsted, January 1926. Demy 8vo. Pp. 32. 1926. Benn. 1s. 6d.
- d. Coconut and Palm**
- Coghlan, H. L., and Hinchley, J. W.** Coconut cultivation and plantation machinery. Cr. 8vo. Pp. 140. 1917. Crosby Lockwood. 4s.
- Copeland, E. B.** The coco-nut. The physiology, diseases and pests, culture, and products of the coco-nut. 2nd edn. Demy 8vo. Pp. 241. 1921. Macmillan. 20s.

Agriculture

- Dominions and Colonial Office:** West Africa. Palm oil and palm kernels. Report of a committee appointed by the Secretary of State for the Colonies, 1923, to consider the best means of securing improved and increased production. Roy. 8vo. Pp. 20. 1925. H.M.S.O. 9d.
- Milligan, F. M.** Some essential notes on oil palm cultivation. Sm. Cr. 8vo. Pp. 112. 1914. Crosby Lockwood. 3s.
- Munro, R. W., and Brown, L. C.** A practical guide to coconut planting. 2nd edn. Cr. 8vo. Pp. 223. 1920. Bale and Danielsson. 15s.
- Newland, H. O.** The planting, cultivation and expression of coco-nuts, kernels, cacao, and edible vegetable oils and seeds of commerce. Demy 8vo. Pp. 111. 1919. Griffin. 6s.
- Sampson, H. C.** The coconut palm. The science and practice of coconut cultivation. Roy. 8vo. Pp. 262. 1923. Bale and Danielsson. 31s. 6d.
- Smith, H. H.** Coco-nuts. The consols of the East. 2nd edn. Cr. 8vo. Pp. 712. 1913. Bale and Danielsson. 12s. 6d.
- e. Cotton**
- Balls, W. L.** The development and properties of raw cotton. Large Cr. 8vo. Pp. 234. 1915. Black. 7s. 6d.
- Studies of quality in cotton. Demy 8vo. Pp. 376. 1928. Macmillan. 20s.
- Empire Cotton Growing Corporation.** Reports received from experiment stations, 1926-1927. Roy. 8vo. Pp. 251. 1928. Empire Cotton Growing Corporation. 2s. 6d.
- Goulding, E.** Cotton and other vegetable fibres. Their production and utilisation. Demy 8vo. Pp. 242. 1919. Murray. 7s. 6d.
- Harding, R.** Cotton in Australia. Demy 8vo. Pp. 288. 1924. Longmans. 12s. 6d.
- International Institute of Agriculture, Rome.** The cotton growing countries, present and potential: production, trade, consumption. Gl. 4to. Pp. 317. 1926. King. 12s. 6d.
- Johnson, W. H.** Cotton and its production. Med. 8vo. Pp. 536. 1926. Macmillan. 30s.
- Oakley, F. I.** Long vegetable fibres. Demy 8vo. Pp. 176. 1928. Benn. 10s. 6d.
- Penzer, N. M.** Cotton in British West Africa, including Togoland and the Cameroons. Demy 8vo. Pp. 54. 1928. Murby. 3s. 6d.
- Scherffius, W. H., and Costhuizen, J. du P.** Cotton in South Africa. 8vo. Pp. 207. 1924. Central News Agency. 21s.
- Todd, J. A.** (compiled and edited by). The cotton world. A survey of the world's cotton supplies and consumption. Cr. 8vo. Pp. 244. 1927. Pitman. 5s.
- Watt, Sir G.** Wild and cultivated cotton-plants of the world. A revision of the genus *Gossypium*, framed primarily with the object of aiding planters and investigators who may contemplate the systematic improvement of the cotton staple. Roy. 8vo. Pp. 420. 1907. Longmans. 35s.
- f. Grassland**
- Armstrong, S. F.** British grasses and their employment in agriculture. Demy 8vo. Pp. 208. 1917. Cambridge University Press. 10s. 6d.
- Brenchley, W. E.** Manuring of grass land for hay. Demy 8vo. Pp. 154. 1924. Longmans. 12s. 6d.
- Davies, J. L.** Grass farming in the Welland Valley. A study made on behalf of the Agricultural Economics Research Institute, Oxford. Demy 8vo. Pp. 66. 1928. Clarendon Press. 2s. 6d.

Agriculture

Hubbard, C. E. East African pasture plants. East African grasses. Med. 8vo. Part 1. Pp. 56. 1926. 2s. 6d. Part 2. Pp. 56. 1927. 3s. Crown Agents for the Colonies.

Mackay, T. Manual of the grasses and forage plants useful to New Zealand. Med. 8vo. Pp. 164. 1887. Wellington, N.Z.: Government Printer. 5s.

MacSelf, A. J. Grass. Demy 8vo. Pp. 215. 1924. Palmer. 15s.

Malden, W. J. Grassland farming, pastures and heys. Cr. 4to. Pp. 314. 1923. Benn. 30s.

—Grassland farming. New edn., enlarged. 8vo. Pp. 316. 1927. Macdonald and Martin. 17s. 6d.

Ministry of Agriculture. Miscellaneous publications, No. 60: Grassland problems. Roy. 8vo. Pp. 87. 1928. H.M.S.O. 2s.

Plues, M. British grasses. Cr. 8vo. Pp. 307. 1902. Reeve. 10s. 6d.

Stapledon, R. G. A tour in Australia and New Zealand. Grass land and other studies. Demy 8vo. Pp. 128. 1928. Oxford University Press. 7s. 6d.

—**and Hanley, J. A.** Grass land. Its management and improvement. Cr. 8vo. Pp. 159. 1927. Clarendon Press. 5s.

g. Gum Arabic

Blunt, H. S. Gum arabic. With special reference to its production in the Sudan. Imp. 8vo. Pp. 47. 1926. Oxford University Press. 10s. 6d.

h. Spices

Ridley, H. N. Spices. 8vo. Pp. 460. 1912. Macmillan. 10s. 6d.

i. Potatoes

McIntosh, T. P. The potato. Its history, varieties, culture and diseases. Demy 8vo. Pp. 204. 1927. Oliver and Boyd. 12s. 6d.

National Institute of Agricultural Botany, Issued by the. Varieties of potatoes with their synonyms immune from and susceptible to wart disease. Pott 8vo. Pp. 31. 1925. Simpkin. 1s. 6d.

Salaman, R. N. Potato varieties. Sup. Roy. 8vo. Pp. 378. 1926. Cambridge University Press. 25s.

Seymour, G. Potato-growing in Australia. Gl. 8vo. Pp. 124. 1922. Whitcombe and Tombs. 1s. 6d.

j. Rubber

Braham, F. Rubber planter's notebook. A handy book of reference on Para rubber planting. Fcap. 8vo. Pp. 116. 1911. Crosby Lockwood. 5s.

Garnier, L. Rubber planter's manual. 8vo. Pp. 206. 1922. "Times of Ceylon." 20s.

Geer, W. C. The reign of rubber. Large Cr. 8vo. Pp. 344. 1922. Allen and Unwin. 10s. 6d.

Johnson, W. H. Rubber. Its cultivation and preparation. New edn. in preparation. Crosby Lockwood.

Lock, R. H. Rubber and rubber planting. Cr. 8vo. Pp. 260. 1913. Cambridge University Press. 8s. 6d.

Maclaren, W. A. (compiled and edited by). Rubber, tea and cacao. Cr. 4to. Pp. 334. 1924. Benn. 21s.

Petch, T. The diseases and pests of the rubber tree. Med. 8vo. Pp. 278. 1921. Macmillan. 20s.

Smith, H. H. Soil and plant sanitation on cacao and rubber estates. With sections on Ceara rubber cultivation, Castilloa rubber cultivation, Funtumia rubber cultivation and rubber tapping. Cr. 8vo. Pp. 684. 1911. Bale and Danielsson. 10s.

Woodroffe, J. F., and Smith, H. H. The rubber industry of the Amazon and how its supremacy can be maintained. Demy 8vo. Pp. 483. 1915. Bale and Danielsson. 21s.

Agriculture

k. Sugar Beet

Appel, O. The diseases of sugar beet. English edn., edited by R. N. Dowling. The work translated by C. L. Wood. Imp. 16mo. Pp. 22. 1927. Benn. 6s.

Bridges, A., and Dixey, R. N. Sugar beet in France, Belgium, Holland and Germany. Demy 8vo. Pp. 118. 1928. Clarendon Press. 4s. 6d.

Carslaw, R. McG., Burgess, C., and Rogers, G. Ll. Sugar beet in the Eastern Counties, 1927. Being an investigation into the financial results obtained on one hundred farms and some of the factors influencing them. Cr. 4to. Pp. 94. 1928. Heffer. 3s.

Dowling, R. N. Sugar beet from field to factory. Demy 8vo. Pp. 72. 1925. Benn. 2s. 6d.

—Sugar beet and beet sugar. Demy 8vo. Pp. 277. 1928. Benn. 15s.

1. Tea, Coffee, Cocoa

Bald, C. Indian tea. Its culture and manufacture. 4th edn. 8vo. Pp. 397. 1922. Thacker. 20s.

Brown, E., and Hunter, H. H. Planting in Uganda. Coffee, Para rubber, cocoa, with a chapter on fungoid diseases, by G. Massee. 8vo. Pp. 192. 1913. Longmans. 10s. 6d.

Cowie, G. A. The fertilization of tea. Demy 8vo. Pp. 68. 1908. Bale and Danielsson. 2s. 6d.

Elliott, E. C., and Whitehead, F. J. Tea planting in Ceylon. Med. 8vo. Pp. 278. 1926. "Times of Ceylon." 30s.

Ibbetson, A. Tea from grower to consumer. Cr. 8vo. Pp. 124. 1909. Pitman. 3s.

Judge, C. Green tea. A description and history of the product and details of manufacture. Demy 8vo. Pp. 41. 1920. Thacker. 5s. 6d.

Keable, B. B. Coffee from grower to consumer. Cr. 8vo. Pp. 130. 1909. Pitman. 3s.

Knapp, A. W. The cocoa and chocolate industry. The tree, the bean, the beverage. Cr. 8vo. Pp. 147. 1923. Pitman. 3s.

Petch, T. The diseases of the tea bush. Demy 8vo. Pp. 220. 1923. Macmillan. 20s.

Van Hall, C. J. J. Cocoa. 2nd edn. 8vo. In the press. Macmillan.

m. Tobacco

MacInnes, C. M. The early English tobacco trade. Cr. 8vo. Pp. 195. 1926. Kegan Paul. 7s. 6d.

Tanner, A. E. Tobacco from grower to smoker. 2nd and revised edn., edited by F. W. Drew. Cr. 8vo. Pp. 128. 1926. Pitman. 3s.

Taylor, H. W. Tobacco culture. With special reference to South African conditions. 2nd edn. 8vo. Pp. 176. 1927. Central News Agency. 25s.

n. Vines

Butler, F. H. Wine and the wine lands of the world. With some account of places visited. Med. 8vo. Pp. 271. 1926. Benn. 15s.

Empire Marketing Board. Chemistry of wine making. Report on oenological research, March 1928. Imp. 8vo. Pp. 57. 1928. H.M.S.O. 1s.

Perold, A. I. A treatise on viticulture. Med. 8vo. Pp. 696. 1927. Macmillan. 25s.

Thomson, W. A practical treatise on the cultivation of the grape vine. 10th edn. Demy 8vo. Pp. 113. 1903. Blackwood. 5s.

xiv. SOILS and MANURES

Comber, N. M. An introduction to the scientific study of the soil. Cr. 8vo. Pp. 192. 1927. Arnold. 7s. 6d.

Corrie, F. E. Lime in agriculture. 1: In plant nutrition; 2: In animal nutrition. A handbook for practical farmers, students and others. Cr. 8vo. Pp. 100. 1926. Chapman and Hall. 3s. 6d.

Agriculture

- Corrie, F. E.** Manures and manuring. A handbook for practical farmers, students and others. Cr. 8vo. Pp. 168. 1927. Chapman and Hall. 5s.
- Dyke, W.** The science and practice of manuring. For amateur, market and professional growers, orchardists, etc. Gl. 8vo. Pp. 157. 1925. Lockwood Press. 2s.
- Faraday Society Report.** Base exchange in soils. A general discussion. Roy. 8vo. Pp. 100. 1925. Faraday Society. 5s.
- Gardner, W.** Fertilisers and soil improvers. Description, application and comparative value. Cr. 8vo. Pp. 184. 1927. Crosby Lockwood. 7s. 6d.
- Hall, Sir A. D.** Fertilisers and manures. 3rd edn., revised and enlarged. Large Cr. 8vo. Pp. 414. 1929. Murray. 8s.
- The soil. An introduction to the scientific study of the growth of crops. 3rd edn. Large Cr. 8vo. Pp. 352. 1920. Murray. 8s.
- Lambert, T.** Bone products and manures. A treatise on the manufacture of fat, glue, animal charcoal, size, gelatine and manures. 3rd edn., revised and enlarged by H. B. Stocks. Demy 8vo. Pp. 284. 1925. Scott, Greenwood. 10s. 6d.
- MacSelf, A. J.** Soils and fertilizers. Med. 8vo. Pp. 224. 1926. Thornton Butterworth. 6s.
- Murray, J. A.** The science of soils and manures. 3rd edn., revised and enlarged. Demy 8vo. Pp. 298. 1925. Constable. 12s. 6d.
- Orr, J., with the assistance of Scherbatoff, H.** Minerals in pastures and their relation to animal nutrition. Roy. 8vo. Pp. 150. 1927. Lewis. 10s. 6d.
- Ramann, E.** The evolution and classification of soils. Translated by E. Whittles. Demy 8vo. Pp. 127. 1928. Hefner. 7s. 6d.
- Robertson, G. S.** Basic slags and rock phosphates. Med. 8vo. Pp. 120. 1922. Cambridge University Press. 14s.
- Russell, Sir E. J.** Farm soil and its improvement. Demy 8vo. Pp. 126. 1923. Benn. 7s. 6d.
- The fertility of the soil. Roy. 16mo. Pp. 128. 1913. Cambridge University Press. 4s.
- Lessons on soil. Cr. 8vo. Pp. 148. 1912. Cambridge University Press. 3s.
- Manuring for higher crop production. 2nd edn. Demy 8vo. Pp. 78. 1916. Cambridge University Press. 5s. 6d.
- Soil conditions and plant growth. 5th edn. Demy 8vo. Pp. 524. 1927. Longmans. 18s.
- A students' book on soils and manures. 2nd edn. Cr. 8vo. Pp. 240. 1919. Cambridge University Press. 8s.
- and Others. The micro-organisms of the soil. 8vo. Pp. 196. 1923. Longmans. 7s. 6d.
- Sornay, P. de.** Green manures and manuring in the tropics. Translated by F. W. Flattely. Roy. 8vo. Pp. 460. 1916. Bale and Danielsson. 16s.
- Vendelmans, H.** The manual of manures. Cr. 8vo. Pp. 180. 1916. "Country Life." 4s.
- Ville, G.** Artificial manures. Their chemical selection and scientific application to agriculture. Revised by Sir W. Crookes and J. Percival. 8vo. Pp. 386. 1909. Longmans. 11s. 6d.
- Warrell, C.** The science of the soil for farmers and land workers. Cr. 8vo. Pp. 168. 1920. Pitman. 3s. 6d.
- Whitney, M.** Soil and civilization. A modern concept of the soil and the historical development of agriculture. Demy 8vo. Pp. 278. 1926. Chapman and Hall. 15s.
- Wild, L. J.** Soils and manures in New Zealand. 2nd edn. Cr. 8vo. Pp. 141. 1923. Whitcombe and Tombs. 2s. 6d.

FORESTRY

(See also *Horticulture vi. Trees and Shrubs*).

- Acorn.** English timber and its economical conversion. A handbook for home timber merchants, manufacturers and growers. 2nd edn. Cr. 8vo. Pp. 208. 1922. Benn. 5s.
- Ainslie, J. R.** The physiography of southern Nigeria and its effects on the forest flora of the country. Imp. 8vo. Pp. 36. 1926. Clarendon Press. 4s.
- Alston, A. M.** Beetles damaging seasoned timber. With an account of the ravages and the method of treatment. Roy. 8vo. Pp. 24. 1922. Benn. 2s. 6d.
- Anderson, J. R.** Trees and shrubs. Food, medicinal, and poisonous plants of British Columbia. 8vo. Pp. 165. 1925. Victoria, B.C.; Government Printer.
- Baker, R. T.** Cabinet timbers of Australia. Cr. 4to. Pp. 186. 1913. Sydney: Government Printer. 10s.
- and **Smith, H. G.** A research on pines of Australia. Roy. 4to. Pp. 458. 1910. Sydney: Government Printer. 25s.
- A research on eucalyptus. 2nd edn. Roy. 4to. Pp. 470. 1920. Sydney: Government Printer. 42s.
- Battiscombe, E.** A descriptive catalogue of some of the common trees and woody plants of Kenya Colony. Gl. 4to. Pp. 142. 1926. Crown Agents for the Colonies. 10s.
- Beddoes, W. F.** The management of English woodlands. Demy 8vo. Pp. 191. 1919. Simpkin. 7s. 6d.
- Blake, E. G.** Enemies of timber. Dry-rot and the death-watch beetle. 8vo. Pp. 206. 1925. Chapman and Hall. 12s. 6d.
- Seasoning and preservation of timber. 8vo. Pp. 132. 1924. Chapman and Hall. 9s. 6d.
- Bousfield, G.** The timber merchant and builders' vade mecum. 8th edn. Cr. 8vo. Pp. 120. 1921. Benn. 5s.
- British Empire Forestry Conference, Canada, 1923.** Proceedings and resolutions with brief descriptions of tours. 8vo. Pp. 416. 1927. Ottawa: The King's Printer.
- Broun, A. F.** Sylviculture in the tropics. 8vo. Pp. 328. 1912. Macmillan. 10s. 6d.
- Bullock, W.** Timber, from the forest to its use in commerce. 2nd edn. Cr. 8vo. Pp. 158. 1918. Pitman. 3s.
- Büsgen, M.** The structure and life of forest trees. 3rd edn., revised and enlarged by E. Münch. English translation by T. Thomson. Roy. 8vo. Pp. 436. 1929. Chapman and Hall. 30s.
- Chaturvedi, M. D.** Measurements of the cubical contents of forest crops. A critical investigation into the methods of measuring sample plots with special reference to the liability of error. Imp. 8vo. Pp. 142. 1926. Oxford University Press. 10s.
- Chipp, T. F.** The Gold Coast forest. A study in synecology. Imp. 8vo. Pp. 94. 1927. Clarendon Press. 10s.
- Church, A. H.** Introduction to the systematy of Indian trees. 8vo. Pp. 50. 1921. Oxford University Press. 2s. 6d.
- Clarke, G. R.** Soil acidity in relation to production of nitrate and ammonia in woodland soils. Imp. 8vo. Pp. 27. 1924. Clarendon Press. 3s. 6d.
- Coltman-Rogers, C.** Conifers and their characteristics. Demy 8vo. Pp. 333. 1920. Murray. 21s.

Forestry

- Curtis, C. E.** Practical forestry and its bearing on the improvement of estates. 4th edn. Cr. 8vo. Pp. 148. 1920. Crosby Lockwood. 6s.
- Dallimore, W., and Jackson, A. B.** A handbook of coniferae, including ginkgoaceae. Med. 8vo. Pp. 574. 1923. Arnold. 42s.
- Davidson, J.** Conifers, junipers and yews. Gymnosperms of British Columbia. Roy. 8vo. Pp. 90. 1927. Benn. 21s.
- Day, W. R.** The watermark disease of the cricket-bat willow (*salix caerulea*). Imp. 8vo. Pp. 30. 1924. Clarendon Press. 3s. 6d.
- Department of Scientific and Industrial Research.** Progress report 1: Tests of some home-grown timbers in their green condition. Cr. 4to. Pp. 9. 1928. H.M.S.O. 9d.
- Forest Products Research. The uses of home-grown timbers. Compiled by a committee consisting of representatives of the Land Agents' Society, the Federated Home-Grown Timber Merchants' Association, the Royal Institute of British Architects, Department of Scientific and Industrial Research. Roy. 8vo. Pp. 36. 1928. H.M.S.O. 1s.
- Forest Products Research. Bulletin No. 1: Dry-rot in wood. Cr. 4to. Pp. 24. 1928. 1s. 6d. Bulletin No. 2: *Lycus* powder-post beetles. Cr. 4to. Pp. 46. 1929. 3s. H.M.S.O.
- Forest Products Research. Project 1: Mechanical and physical properties of timber. Tests of small clear specimens. Cr. 4to. Pp. 57. 1928. H.M.S.O. 2s.
- Special report No. 1: The air-seasoning and conditioning of timber. Cr. 4to. Pp. 26. 1927. 2s. Special report No. 2: The principles of kiln-seasoning of timber. Part 1: Types of commercial kilns. Cr. 4to. Pp. 11. 1928. 9d. H.M.S.O.
- Drummie, A. C.** Practical forestry. Med. 8vo. Pp. 352. 1924. Routledge. 7s.
- Dudgeon, G. C.** The agricultural and forest products of British West Africa. 2nd edn. Demy 8vo. Pp. 176. 1922. Murray. 7s. 6d.
- Forbes, A. C.** The development of British forestry. Demy 8vo. Pp. 286. 1910. Arnold. 10s. 6d.
- Forestry Commission.** Report on census of woodland and census of production of home-grown timber, 1924. 8vo. Pp. 68. 1928. H.M.S.O. 1s. 9d.
- Bulletins. No. 2: Forest insect conditions in the British Isles. Roy. 8vo. Pp. 35. 1920. 1s. 6d. No. 4: The Douglas fir chermes. Roy. 8vo. Pp. 50. 1922. 2s. No. 5: Poplars. Roy. 8vo. Pp. 55. 1923. 1s. 6d. No. 6: Phomopsis disease of conifers. Roy. 8vo. Pp. 34. 1925. 1s. 6d. No. 7: The silver fir chermes. Roy. 8vo. Pp. 27. 1926. 1s. 6d. No. 8: British bark-beetles. Roy. 8vo. Pp. 77. 1926. 2s. 6d. No. 9: Beetles injurious to timber. Roy. 8vo. Pp. 29. 1928. 1s. 3d. No. 10: Growth and yield of conifers in Great Britain. Roy. 8vo. Pp. 187. 4s. No. 11: Nursery investigations. Roy. 8vo. Pp. 181. 1928. 3s. 6d. H.M.S.O.
- Forestry, Handbook of.** Pocket size. Pp. 216. 1928. Benn. 3s. 6d.
- Forestry in the United Kingdom.** Statement for the British Empire Forestry Conference. Folio. Pp. 43. 1920. H.M.S.O. 3s.
- Froggatt, W. W.** Forest insects of Australia. Roy. 8vo. Pp. 171. 1923. Sydney: Government Printer. 7s. 6d.
- Forest insects and timber borers. Roy. 8vo. Pp. 107. 1927. Sydney: Government Printer. 6s.
- Fyson, P. F.** The flora of the Nilgiri and Pulney Hill tops. 3 vols. Demy 8vo. Vol. 1. Pp. 475. 1915. Vol. 2. Pp. 286. 1915. Vol. 3. Pp. 581. 1920. Vols. 1 and 2. 16s. 6d. Vol. 3. 24s. 6d. Madras: Government Press.

Forestry

- Gamble, J. S.** A manual of Indian timbers. An account of the growth, distribution and uses of the trees and shrubs of India and Ceylon, with descriptions of their wood-structure. Reprint of 2nd edn., with some additions and corrections. Demy 8vo. Pp. 868. 1922. Sampson Low. 63s.
- Hanson, C. O.** Forestry for woodmen. 2nd edn. Cr. 8vo. Pp. 238. 1921. Clarendon Press. 6s. 6d.
- Haynes, E.** Timber technicalities. Cr. 8vo. Pp. 190. 1921. Benn. 6s.
- Henry, A.** Forests, woods, and trees in relation to hygiene. Demy 8vo. Pp. 326. 1919. Constable. 18s.
- Hiley, W. E.** The fungal diseases of the common larch. Demy 8vo. Pp. 204. 1919. Clarendon Press. 12s. 6d.
- The financial return from the cultivation of Scots and Corsican pines. Imp. 8vo. Pp. 32. 1926. Clarendon Press. 3s. 6d.
- The forest industry of Finland. Imp. 8vo. Pp. 39. 1928. Clarendon Press. 4s. 6d.
- and Cunliffe, N. An investigation into the relation between height growth of trees and meteorological conditions. Imp. 8vo. Pp. 19. 1922. Clarendon Press. 3s. 6d.
- Hoppus.** The new Hoppus's measurer. A series of tables of ready reference for the timber and allied trades. Remodelled and revised from the original Hoppus with new tables added. 8vo. Pp. 203. 1927. Warne. 2s.
- Hornibrook, M.** Dwarf and slow-growing conifers. Cr. 8vo. Pp. 195. 1923. "Country Life." 10s. 6d.
- Howard, A. L., and Fitzgerald, S.** A manual of the timbers of the world. Their characteristics and uses. With an account of the artificial seasoning of timber. 8vo. Pp. 462. 1920. Macmillan. 30s.
- Hummel, C.** Report on the forests of British Honduras. With suggestions for a far-reaching forest policy. Fcap. folio. Pp. 96. 1921. Crown Agents for the Colonies. 5s.
- Hutchins, D. E.** A discussion of Australian forestry. Roy. 8vo. Pp. 434. 1916. Perth: Government Printer.
- Imperial Economic Committee.** 10th report. Timber. 8vo. Pp. 52. 1928. H.M.S.O. 9d.
- Imperial Institute:** Indian Trade Enquiry. Reports on timbers and paper materials. Med. 8vo. Pp. 57. 1921. Murray. 4s.
- Jackson, A. B.** (compiled by). Catalogue of the trees and shrubs in the collection of the late Sir G. L. Holford. Med. 4to. Pp. 206. 1927. Oxford University Press. 84s.
- Jackson, H.** A short manual of forest management. Demy 8vo. Pp. 80. 1921. Cambridge University Press. 7s.
- Jacquot, A.** Incendies en forêts (forest fires). Translated by C. E. C. Fischer. Roy. 8vo. Pp. 278. 1910. Calcutta: Government Printing Office. 1s. 3d.
- Johns, C. A.** The forest trees of Britain. 11th edn., revised by G. S. Boulger. Post 8vo. Pp. 448. 1919. S.P.C.K. 10s. 6d.
- Johnsen, B., and Hovey, R. W.** Utilization of waste sulphite liquor. 8vo. Pp. 195. 1919. Ottawa: The King's Printer. 3s. 6d.
- Jones, W. S.** Timbers. Their structure and identification. Cr. 4to. Pp. 159. 1924. Oxford University Press. 15s.
- Lace, J. H.** List of trees, shrubs and principal climbers, recorded from Burma, with vernacular names. 2nd edn., edited by A. Rodger. Sm. Sq. 8vo. Pp. 366. 1922. Rangoon: Government Printing Office. 3s.
- Lane-Poole, C. E.** A primer of forestry with illustrations of the principal forest trees of Western Australia. Roy. 8vo. Pp. 115. 1921. Perth: Government Printer.

Forestry

- Lely, H. V.** The useful trees of Northern Nigeria. Ex. Cr. 4to. Pp. 128. 1925. Crown Agents for the Colonies. 10s.
- Lloyd, A. H.** Engineering for forest rangers in tropical countries with special reference to Burma. Demy 8vo. Pp. 228. 1929. Clarendon press. 17s. 6d.
- Lushington, A. W.** Nature and uses of Madras timbers. 8vo. Pp. 358. 1919. Madras: S.P.C.K. Rs. 4.8.
- Maw, P. T.** Forestry. Complete yield tables for British woodlands and the finance of British forestry. Roy. Oblong 8vo. Pp. 120. 1912. Crosby Lockwood. 7s. 6d.
- Maxwell, Sir H.** Trees. A woodland notebook. Sm. 4to. Pp. 235. 1915. Jackson, Wylie. 18s. 6d.
- Morton, B. R., and Lewis, R. G.** Native trees of Canada, with notes on nomenclature and utilization. 8vo. Pp. 233. 1917. Ottawa: The King's Printer. 3s. 6d.
- Newsham, J. C.** The propagation and pruning of hardy trees, shrubs, and miscellaneous plants. With notes on manuring and planting. Re-issue. Demy 8vo. Pp. 235. 1923. Crosby Lockwood. 6s.
- Nicholson, J. W.** Bihar and Orissa. The forests from within. Cr. 8vo. Pp. 67. 1926. Patna: Government Printing Office. 2s.
- Nisbet, J.** The elements of British forestry. A handbook for students of forestry. Cr. 8vo. Pp. 359. 1911. Blackwood. 6s. 6d.
- The forester. A practical treatise on British forestry and arboriculture, for landowners, land agents, and foresters. 2 vols. 2nd imp. Roy. 8vo. Vol. 1. Pp. 526. Vol. 2. Pp. 658. 1925. Blackwood. 45s.
- Parker, R. N.** Flora of the Punjab, with Hazara and Delhi. 2nd edn. Demy 8vo. Pp. 626. 1924. Lahore: Government Printing Press. 12s.
- Parkinson, C. E.** A forest flora of the Andaman Islands. Cr. 8vo. Pp. 325. 1923. Simla: Government Central Press. 21s.
- Rodger, A.** A hand-book of the forest products of Burma. Demy 8vo. Pp. 128. 1921. Rangoon: Government Printer. Re. 1.
- St. Clair-Thompson, G. W.** The protection of woodlands by natural as opposed to artificial methods. Demy 8vo. Pp. 223. 1928. With-erby. 10s. 6d.
- Schlich's Manual of Forestry.** 5 vols. Demy 8vo. Vol. 1: Forest policy in the British Empire. 4th edn. Pp. 342. 1922. 12s. Vol. 2: Sylviculture. 4th edn. Pp. 424. 1910. 10s. 6d. Vol. 3: Forest management. 5th edn. Pp. 383. 1925. 20s. Vol. 4: Out of print. Vol. 5: Forest utilization, by W. R. Fisher. 2nd edn. Pp. 840. 1908. 14s. Bradbury, Agnew.
- Shaw, N.** Chinese forest trees and timber supply. Demy 8vo. Pp. 349. 1914. Benn. 10s. 6d.
- Shipping Marks on Timber,** embracing sawn and planed wood, joinery and other hard and soft woods, exported from Sweden, Norway, Finland, Russia, Canada, the United States, etc. 4to. Pp. 148. 1923. Benn. 15s.
- Sim, T. R.** Native timbers of South Africa. Roy. 8vo. Pp. 271. 1921. Pretoria: Government Printing Office. 2s. 6d.
- Treeplanting in South Africa. Demy 8vo. Pp. 534. 1927. "Natal Witness." 15s.
- Simmonds, J. H.** Trees from other lands for shelter and timber in New Zealand. Eucalypts. Roy. 4to. Pp. 164. 1927. Brett. 55s.
- Smythies, E. A.** India's forest wealth. 2nd edn. Cr. 8vo. Pp. 137. 1925. Oxford University Press. 3s. 6d.
- Stebbing, E. P.** British forestry. Its present position and outlook after the war. Cr. 8vo. Pp. 257. 1919. Murray. 6s.

Forestry

- Stebbing, E. P.** Commercial forestry in Britain. Its decline and revival. Cr. 8vo. Pp. 186. 1919. Murray. 6s.
- The forests of India. 3 vols. Demy 8vo. Vol. 1. Pp. 548. 1922. Vol. 2. Pp. 633. 1923. Vol. 3. Pp. 705. 1926. Lane. 42s. each.
- The forestry question in Great Britain. Cr. 8vo. Pp. 217. 1928. Lane. 7s. 6d.
- Stevenson, W.** The trees of commerce. A practical manual. Cr. 8vo. Pp. 274. 1920. Benn. 5s.
- Stewart, J. F.** Manual of forest engineering and extraction. Demy 8vo. Pp. 188. 1927. Chapman and Hall. 15s.
- Stobart, T. J.** The timber trade of the United Kingdom. 2 vols. Cr. 8vo. Vol. 1: Softwoods. Pp. 116. Vol. 2: Hardwoods. Pp. 103. 1927. Crosby Lockwood. 5s. each.
- Stone, H.** The timbers of commerce and their identification. A complete guide to the identification of 245 distinct varieties of timber. 4th edn. Demy 8vo. Pp. 349. 1924. Benn. 12s. 6d.
- A guide to the identification of our more useful timbers. A manual for the use of students of forestry. Demy 8vo. Pp. 60. 1920. Cambridge University Press. 7s. 6d.
- and **Freeman, W. G.** The timbers of British Guiana. Demy 8vo. Pp. 110. 1914. Crown Agents for the Colonies. 5s.
- Swain, E. H. F.** An Australian study of American forestry. Imp. 8vo. Pp. 154. 1918. Brisbane: Government Printer.
- Talbot, W. A.** Forest flora of the Bombay Presidency and Sind. 8vo. Vol. 1. Pp. 508. 1909. Vol. 2. Pp. 574. 1911. Bombay: Government Printing Office. 46s. 6d. each.
- Tiffany, F.** The timber merchants' handbook. A practical guide to the measurements and uses of wood. Cr. 8vo. Pp. 176. 1920. Benn. 6s.
- Trees and timber. A popular glossary of terms. A useful pocket *Dictionary* for those interested in the study of trees and their by-products and the uses to which they are put. Cr. 8vo. Pp. 104. 1928. Reeve. 6s.
- Trevor, C. G., and Smythies, E. A.** Practical forest management. A handbook with special reference to the United Provinces of Agra and Oudh. Sm. 4to. Pp. 288. 1923. Allahabad: Government Press.
- Troup, R. S.** The silviculture of Indian trees. Imp. 8vo. Vol. 1: Dilleniaceae to leguminosae-papilionaceae. Pp. 398. Vol. 2: Leguminosae-caesalpinieae to verbenaceae. Pp. 364. Vol. 3: Lauraceae to coniferae. Pp. 524. 1921. Clarendon Press. 3 vols. 105s.
- Report on forestry in Uganda. Fcap. folio. Pp. 39. 1922. Crown Agents for the Colonies. 5s.
- Report on forestry in Kenya Colony. Fcap. folio. Pp. 47. 1922. Crown Agents for the Colonies. 5s.
- Silvicultural systems. Roy. 8vo. Pp. 200. 1928. Clarendon Press. 21s.
- A manual of forest mensuration. Revised by C. E. Simmons. Imp. 8vo. Pp. 96. 1926. Calcutta: Government Printing Office. 6s. 8d.
- Unwin, A. H.** West African forests and forestry. Sup. Roy. 8vo. Pp. 528. 1920. Benn. 63s.
- Goat-grazing and forestry in Cyprus. Demy 8vo. Pp. 163. 1928. Crosby Lockwood. 7s. 6d.
- Wainwright, S. B.** Modern plywood. Demy 4to. Pp. 98. 1923. Benn. 10s. 6d.
- Waits-Tayler, A. J.** The preservation of wood. 2nd edn. Demy 8vo. Pp. 340. Benn. 12s. 6d.
- Ward, H. M.** Timber and some of its diseases. Cr. 8vo. Pp. 304. 1909. Macmillan. 6s.
- Trees. A handbook of forest botany for the woodlands and the laboratory. 5 vols. Cr. 8vo. Vol. 1: Buds and twigs. Pp. 282. 1910. 7s. 6d. Vols. 2 to 5: Out of print. Cambridge University Press.

Forestry

- Webster, A. D.** Firewoods. Their production and fuel values. Cr. 4to. Pp. 95. 1919. Benn. 12s. 6d.
- National afforestation. Large Cr. 8vo. Pp. 160. 1919. Benn. 8s. 6d.
- London trees. Being an account of the trees that succeed in London. With a descriptive account of each species. Demy 8vo. Pp. 218. 1920. Swarthmore Press. 15s.
- Practical forestry. A handbook on the rearing and growth of trees for profit and ornament. Demy 8vo. Pp. 318. 5th edn. 1917. Benn. 7s. 6d.
- Town planting, and the trees, shrubs, etc., best adapted for resisting smoke. Cr. 8vo. Pp. 211. 1910. Routledge. 4s. 6d.
- Whellens, W. H.** Forestry work. 2nd imp. Demy 8vo. Pp. 236. 1919. Benn. 8s. 6d.
- White, C. T.** An elementary textbook of Australian forest botany. Vol. 1. Roy. 8vo. Pp. 233. 1922. Sydney: Government Printer.
- Whitford, H. N., and Craig, R. D.** Forests of British Columbia. Roy. 8vo. Pp. 409. 1918. Ottawa: Commission of Conservation.
- Winn, W.** Timbers and their uses. 8vo. Pp. 335. 1919. Routledge. 10s. 6d.

HORTICULTURE

i. GENERAL

- Barlow, G.** Gardening without worry. Simple and comprehensive information for the amateur gardener. Ex. Cr. 8vo. Pp. 190. 1928. Seeley. 3s. 6d.
- Brown, E. T.** The easy gardening book. Fcap. 8vo. Pp. 228. 1928. Paul. 2s. 6d.
- Cane, P. S.** (text by). Modern gardens. British and foreign. Edited by C. G. Holme and S. B. Wainwright. Demy 4to. Pp. 24. 1926. "Studio." 10s. 6d.
- Cook, E. T.** Gardening for beginners. 8th edn., fully revised. Med. 8vo. Pp. 626. 1925. "Country Life." 16s.
- (edited by). Gardening made easy. 8th edn. Demy 8vo. Pp. 215. 1922. "Country Life." 2s. 6d.
- Cousins, H. H.** The chemistry of the garden. 2nd edn., revised. Pott 8vo. Pp. 172. 1920. Macmillan. 2s.
- Cox, E. H. M.** The evolution of the garden. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- (edited by). The modern English garden. Demy 4to. Pp. 216. 1927. "Country Life." 21s.
- Cran M.** The garden of experience. Roy. 8vo. Pp. 316. 1925. Jenkins. 6s.
- The gardens of good hope. Demy 8vo. Pp. 320. 1926. Jenkins. 6s.
- The garden of ignorance. The experiences of a woman in a garden. Cr. 8vo. Pp. 268. 1926. Jenkins. 8s. 6d.
- Garden talks. Cr. 8vo. Pp. 191. 1926. Methuen. 5s.
- The joy of the ground. Demy 8vo. Pp. 320. 1928. Jenkins. 10s. 6d.
- Cran, M.** (edited by). The garden register. Roy. 8vo. Pp. 281. 1925. Jenkins. 5s.
- Crisp, Sir F.** Mediaeval gardens. "Flowery Medes," and other arrangements of herbs, flowers and shrubs grown in the Middle Ages; with some account of Tudor, Elizabethan and Stuart gardens. Edited by C. C. Paterson. 2 vols. Demy 4to. Pp. 380. 1924. Lane. 126s.
- Darling, Lord.** A pensioner's garden. Cr. 8vo. Pp. 224. 1926. Hodder and Stoughton. 10s. 6d.
- Davis, W.** Plant propagation. 8vo. Pp. 196. 1922. "Bazaar, Exchange and Mart." 3s. 6d.
- Eley, C.** Gardening for the twentieth century. Reprint. Demy 8vo. Pp. 270. 1925. Murray. 7s. 6d.
- Elford, P., and Heaton, S.** Practical school gardening. 2nd edn. Cr. 8vo. Pp. 224. 1921. Clarendon Press. 3s. 6d.
- Ellis, E. T.** Jottings of a gentleman gardener. A practical guide to flower gardening. 8vo. Pp. 192. 1920. Reeve. 5s.
- Farthing, F. H.** Saturday in my garden. Demy 8vo. Pp. 484. 1926. Richards. 7s. 6d.
- Everyday in my garden. Ex. Cr. 8vo. Pp. 414. 1929. Knopf. 7s. 6d.
- Faure, G.** The gardens of Rome. Translated by F. Kemp. Roy. 4to. Pp. 100. 1926. Medici Society. 36s.
- Fayers, M. A.** A handbook for young gardeners. Cr. 8vo. Pp. 126. 1928. Oxford University Press. 2s. 6d.

Horticulture

- Firminger, T. A. C.** Manual of gardening for Bengal, Upper and Southern India. 6th edn., by G. W. Burns. Imp. 8vo. Pp. 200. 1920. Thacker. 16s. 8d.
- Fletcher, F. J.** Market nursery work. 6 vols. Demy 8vo. Vol. 1: Glass-houses and the propagation of plants. Pp. 74. 1921. Vol. 2: Special glasshouse crops. Pp. 70. 1921. Vol. 3: Roses for market. Pp. 72. 1922. Vol. 4: Carnations and pinks. Pp. 68. 1922. Vol. 5: Orchard fruit tree culture. Pp. 73. 1922. Vol. 6: The commercial growing of decorative plants, trees and shrubs. Pp. 68. 1922. Benn. 2s. 6d. each.
- Galt, A. S.** The principles and practice of horticulture. Cr. 8vo. Pp. 240. 1926. University Tutorial Press. 3s. 6d.
- Gardener's Year Book, 1929, The.** Cr. 8vo. Pp. 390. 1929. Allan. 5s.
- Gothein, M. L.** A history of garden art. Edited by W. P. Wright. Translated by Mrs. Archer-Hind. 2 vols. Demy 4to. Vol. 1. Pp. 458. Vol. 2. Pp. 486. 1928. Dent. 84s.
- Gough, K.** A garden book for Malaya. Demy 8vo. Pp. 422. 1928. Witherby. 16s.
- Grabham, M. C.** The garden interests of Madeira. Cr. 8vo. Pp. 100. 1926. Clowes. 5s.
- Gunston, H. W., and Hawkes, C. W.** Principles and practice of school gardening and connected handwork. Demy 8vo. Pp. 195. 1922. Pitman. 6s.
- Gwynn, J.** Gardening for children. Fcap. 8vo. Pp. 156. 1924. Harrap. 2s. 6d.
- Halsham, J.** Every man his own gardener. Fcap. 8vo. Pp. 249. 1927. Hodder and Stoughton. 3s. 6d.
- Hampden, M.** Town gardening. 8vo. Pp. 160. 1921. Thornton Butterworth. 6s.
- Harada, J.** The gardens of Japan. Edited by G. Holme. Demy 4to. Pp. 180. 1928. "Studio." 10s. 6d.
- Henslow, T. G. W.** The gardener's calendar. A garden guide for every day of the year. Cr. 8vo. Pp. 126. 1925. Dean. 2s. 6d.
- Garden development. Demy 8vo. Pp. 352. 1923. Dean. 15s.
- Garden improvement. 4to. Pp. 368. 1924. Dean. 15s.
- Garden renovation. Demy 8vo. Pp. 416. 1926. Dean. 15s.
- The young gardener. Cr. 8vo. Pp. 62. 1927. Dean. 2s. 6d.
- Garden maintenance. Demy 8vo. Pp. 262. 1928. Dean. 15s.
- Hogg, R.** Educational gardening. Demy 8vo. Pp. 172. 1927. A. Brown. 8s. 6d.
- Hort, Sir A. F.** The unconventional garden. Sm. Demy 8vo. Pp. 288. 1928. Arnold. 10s. 6d.
- Jekyll, G.** Home and garden. Notes and thoughts, practical and critical, of a worker in both. Med. 8vo. Pp. 301. 1926. Longmans. 10s. 6d.
- Wood and garden. Notes and thoughts, practical, of a working amateur. 18th imp. Med. 8vo. Pp. 236. 1926. Longmans. 10s. 6d.
- Joad, D.** Gardening in town and suburb. Fcap. 8vo. Pp. 96. 1927. Labour Publishing Co. 2s. 6d.
- Johnson, A. T.** A garden in Wales. Demy 8vo. Pp. 336. 1927. Arnold. 16s.
- Kirk, J. W. C.** A British garden flora. A classification and description of the genera of plants, trees and shrubs represented in the gardens of Great Britain, with keys for their identification. Med. 8vo. Pp. 584. 1927. Arnold. 42s.
- Klein, S. T.** The garden of enchantment. Cr. 8vo. Pp. 144. 1929. Rider. 4s. 6d.
- Law, E.** Hampton Court gardens, old and new. A survey, historical, descriptive and horticultural. Sm. 4to. Pp. 80. 1926. Bell. 3s. 6d.

Horticulture

- Lindley Library, The.** Catalogue of books, pamphlets, manuscripts and drawings. Roy. 8vo. Pp. 488. 1927. Royal Horticultural Society. Fellows, 17s. 6d., non-Fellows, 21s.
- Livingstone, A. E.** Your flower garden, and the things that matter. Cr. 8vo. Pp. 208. 1929. Crosby Lockwood. 5s.
- Logan, A.** Principles and practice of school gardening. Cr. 8vo. Pp. 326. 1923. Macmillan. 4s.
- Macmillan, H. F.** Tropical gardening and planting. 3rd edn. Med. 8vo. Pp. 594. 1925. "Times of Ceylon." 37s. 6d.
- MacSelf, A. J.** The horticultural exhibitor's guide to success. Imp. 16mo. Pp. 222. 1924. Thornton Butterworth. 3s. 6d.
- A real A.B.C. of gardening. Med. 8vo. Pp. 215. 1924. Thornton Butterworth. 6s.
- Plants from seed. Demy 8vo. Pp. 239. 1926. Thornton Butterworth. 6s.
- Marshall, O.** Practical gardening for children. Fcap. 8vo. Pp. 80. 1928. Sheldon Press. 1s. 6d.
- Martineau, P.** Gardening in sunny lands. Demy 8vo. Pp. 296. 1924. Cobden-Sanderson. 15s.
- Miles, F. W.** Gardening in practice and theory. Demy 8vo. Pp. 321. 1928. Gibbs, Bamforth. 3s. 6d.
- Nichols, R. S.** Italian pleasure gardens. Roy. 8vo. Pp. 310. 1929. Williams and Norgate. 42s.
- Paterson, N.** The manse garden. Cr. 8vo. Pp. 181. 1927. Foulis. 4s. 6d.
- Quin, C. W.** (edited by). Garden receipts. 6th edn., enlarged by the addition of several new and valuable receipts by H. Owen. 2nd imp. Cr. 8vo. Pp. 164. 1928. Crosby Lockwood. 2s. 6d.
- Robinson, W.** The English flower garden. 14th edn. Med. 8vo. Pp. 710. 1926. Murray. 24s.
- Royal Botanic Gardens, Kew.** Hand-list of trees and shrubs, excluding coniferae, grown in the Royal Botanic Gardens. 3rd edn. Cr. 8vo. Pp. 339. 4s. 6d. Hand-list of herbaceous plants (excluding rock garden plants and hardy monocotyledons) cultivated in the Royal Botanic gardens. Cr. 8vo. Pp. 170. 2s. 6d. Hand-list of rock garden plants cultivated in the Royal Botanic Gardens. Cr. 8vo. Pp. 114. 2s. Hand-list of hardy monocotyledons cultivated in the Royal Botanic Gardens. Cr. 8vo. Pp. 88. 1s. 6d. Hand-list of coniferae, cycadaceae and gnetaceae, grown in the Royal Botanic Gardens. Cr. 8vo. Pp. 105. 1s. 6d. 1925. Royal Botanic Gardens.
- Hand-list of tender monocotyledons, excluding orchidaceae, cultivated in the Royal Botanic Gardens. 2nd edn. Cr. 8vo. Pp. 241. 1915. 1s. 6d. Hand-list of orchids cultivated in the Royal Botanic Gardens. 2nd edn. Cr. 8vo. Pp. 229. 1904. 1s. Hand-list of ferns and fern allies cultivated in the Royal Botanic Gardens. 2nd edn. Cr. 8vo. Pp. 183. 1906. 5d. Royal Botanic Gardens.
- Sanders, T. W.** The alphabet of gardening. Reprint. Demy 8vo. Pp. 203. 1928. Collingridge. 5s.
- Amateur gardening month by month. Gl. 8vo. Pp. 132. 1927. "Amateur Gardening." 2s.
- Seton, Lady.** My town garden. Ex. Cr. 8vo. Pp. 223. 1927. Nisbet. 6s.
- Shepherd, J. C., and Jellicoe, G. A.** Italian gardens of the renaissance. Folio. Pp. 22. 1925. Benn. 105s.
- Solly, V. H.** Gardens for towns and suburbs. Cr. 4to. Pp. 112. 1926. Benn. 15s.
- Sudell, R.** The town gardening handbook. Cr. 8vo. Pp. 96. 1927. "Country Life." 2s. 6d.

Horticulture

- Sutton and Sons.** The culture of vegetables and flowers from seeds and roots. 17th edn. Demy 8vo. Pp. 462. 1926. Simpkin. 7s. 6d.
- Swaine, A. K.** A flower garland and alphabet. Fcap. 8vo. Pp. 60. 1926. Selwyn and Blount. 2s. 6d.
- Taylor, Mrs. B.** Japanese gardens. Cr. 4to. Pp. 220. 1928. Methuen. 25s.
- Temple-Wright, R.** Flowers and gardens in India. 7th edn. Post 8vo. Pp. 161. 1921. Thacker. 6s. 8d.
- Thomas, H. H.** The beginner's gardening book. Reprint. Gl. 8vo. Pp. 80. 1925. Cassell. 9d.
- The complete amateur gardener. Med. 8vo. Pp. 532. 1924. Cassell. 17s. 6d.
- (edited by). An easy guide to gardening. Cr. 8vo. Pp. 183. 1927. Cassell. 2s. 6d.
- (edited by). Popular gardening annual. An illustrated budget for amateur gardeners. Fcap. 4to. Pp. 200. 1929. Amalgamated Press. 2s. 6d.
- Tipping, H. A.** English gardens. Demy folio. Pp. 439. 1925. "Country Life." 63s.
- Townsend, F.** The labour-saving garden. A book for the spare-time gardener. Cr. 8vo. Pp. 248. 1927. Sidgwick and Jackson. 2s. 6d.
- Villiers-Stuart, C. M.** Spanish gardens. Roy. 8vo. Pp. 139. 1929. Batsford. 25s.
- Weathers, J.** [My garden book. Prepared for the daily use of all who own a garden big or little. Gl. 4to. Pp. 774. 1924. Longmans. 36s.
- Williams, R. O.** Gardening in the tropics. Especially written for school gardens in Trinidad and Tobago. Based on a course of lectures delivered to elementary school teachers at the St. Clair Experiment Station in 1921. Roy. 8vo. Pp. 64. 1924. Trinidad: Government Printer. 2s.
- Wilson, M. G. W.** Enchantment of gardens. Cr. 8vo. Pp. 226. 1925. Foulis. 4s. 6d.
- Woodward, M.** How to enjoy garden flowers. The new *Flora Historica*. Gl. 8vo. Pp. 252. 1928. Hodder and Stoughton. 2s. 6d.
- Wright, W. P.** The perfect garden. Pott 4to. Pp. 408. 1928. Richards Press. 7s. 6d.
- Scientific and practical gardening. For school and home. Ex. Cr. 8vo. Pp. 218. 1928. Allen and Unwin. 3s. 6d.
- ii. LANDSCAPE GARDENING
(including ARCHITECTURE)**
- Blomfield, R.** The formal garden in England. 3rd edn. Cr. 8vo. Pp. 266. 1920. Macmillan. 7s. 6d.
- Dillistone, G.** The planning and planting of little gardens. With notes by Sir L. Weaver. Demy 8vo. Pp. 134. 1920. "Country Life." 6s.
- Henslow, T. G. W.** Garden architecture. 2nd edn. Demy 8vo. Pp. 250. 1929. Dean. 10s.
- Jekyll, G., and Hussey, C.** Garden ornament. Imp. 4to. Pp. 470. 1927. "Country Life." 63s.
- and Weaver, Sir L. Gardens for small country houses. 6th edn. Large 4to. Pp. 312. 1927. "Country Life." 25s.
- Mawson, T. H., assisted by Mawson, E. P.** The art and craft of garden making. 5th edn. Sup. Roy. 4to. Pp. 440. 1926. Batsford. 75s.
- Read, D. H. M.** The making of a garden (one garden). Demy 8vo. Pp. 315. 1925. Williams and Norgate. 7s. 6d.
- Sanders, T. W.** The flower garden. Its design, formation and management. 5th edn., revised. Ex. Cr. 8vo. Pp. 480. 1925. Collingridge. 10s. 6d.
- Shepherd, J. C., and Jellicoe, G. A.** Gardens and design. Cr. folio. Pp. 248. 1927. Benn. 63s.
- Triggs, H. I.** Garden craft in Europe. Large Imp. 8vo. Pp. 380. 1920. Batsford. 42s.

Horticulture

iii. ROCK, WALL, WATER and BOG GARDENING

- Edwards, A.** Rock gardens. How to plan and plant them. Pott 4to. Pp. 320. 1929. Ward, Lock. 7s. 6d.
- Farrer, R.** The English rock garden. 2 vols. 8vo. Vol. 1. Pp. 504. Vol. 2. Pp. 523. 1919. Jack. 63s.
- Irving, W.** Rock gardening. Cr. 8vo. Pp. 59. 1925. "Country Life." 2s. 6d.
- Jekyll, G.** Wall and water gardens. 7th edn. Demy 8vo. Pp. 220. 1928. "Country Life." 17s. 6d.
- Jenkins, E. H.** The rock garden. 2nd edn. Demy 8vo. Pp. 126. 1926. "Country Life." 7s. 6d.
- Sanders, T. W.** Rock gardens and alpine plants. Including wall, water, bog and moraine gardens. Demy 8vo. Pp. 450. 1927. Collingridge. 7s. 6d.
- Tannock, D.** Rock gardening in New Zealand. Cr. 8vo. Pp. 94. 1924. Whitcombe and Tombs. 3s. 6d.
- Thomas, H. H.** Rock gardening. Large Cr. 8vo. Pp. 520. 1926. Cassell. 8s. 6d.
- (edited by). Rock gardening for amateurs. Cr. 8vo. Pp. 184. 1927. Cassell. 2s. 6d.
- and **Arnott, H.** Rockeries. How to make and plant them. Cr. 8vo. Pp. 142. 1929. Cassell. 1s. 6d.
- Wright, W. P.** (described by). Alpine flowers and rock gardens. With notes on alpine plants at home, by W. Graveson. 3rd edn., revised. Roy. 8vo. Pp. 292. 1925. Allen and Unwin. 15s.
- Brett, W.** Simple flowers from seed. Gl. 8vo. Pp. 64. 1926. Newnes. 1s.
- (edited by). The "How to do it" flower gardening book. Cr. 8vo. Pp. 256. 1927. Pearson. 5s.
- Brown, E. T.** A year in my flower garden. Med. 8vo. Pp. 220. 1926. Chapman and Hall. 7s. 6d.
- Darnell, A. W.** (alphabetically arranged by). Winter blossoms from the outdoor garden. A descriptive list of exotic trees, shrubs and herbaceous plants that flower in the outdoor garden in the British Isles during the months of December, January and February. Demy 8vo. Pp. 335. 1926. Reeve. 21s.
- Davidson, H. C.** The culture of pot plants, in rooms, greenhouses, and frames. New edn. Cr. 8vo. Pp. 162. 1925. Crosby Lockwood. 2s. 6d.
- Fletcher, F. J.** Cut flowers for market. 2nd edn. Demy 8vo. Pp. 72. 1929. Benn. 2s. 6d.
- Fox, L. E.** Eve's garden. The cultivation of carnations, chrysanthemums, bulbs, roses and flowers grown in the open. Cr. 8vo. Pp. 104. 1925. Longmans. 2s. 6d.
- Halsham, J.** Every man's book of garden flowers. With short directions for their culture. Fcap. 8vo. Pp. 374. 1926. Hodder and Stoughton. 6s.
- Hampden, M.** Flower culture month by month. Cr. 8vo. Pp. 300. 1929. Jenkins. 3s. 6d.
- Jekyll, G.** Annuals and biennials. Their uses in the garden. Demy 8vo. Pp. 167. 1926. "Country Life." 7s. 6d.
- Colour schemes for the flower garden. 6th edn. Demy 8vo. Pp. 75. 1926. "Country Life." 15s.
- Jenkins, E. H.** The hardy flower book. 2nd edn. Demy 8vo. Pp. 143. 1927. "Country Life." 8s. 6d.
- Livingston, A. E.** The management of greenhouses and frames. Cr. 8vo. Pp. 185. 1927. Crosby Lockwood. 2s. 6d.

iv. FLORICULTURE

a. General

- Averille, M.** Japanese flower arrangement applied to Western needs. 4th edn. Cr. 4to. Pp. 218. 1925. Lane. 10s. 6d.

Horticulture

MacSelf, A. J. Hardy perennials. 8vo. Pp. 219. 1922. Thornton Butterworth. 6s.

Martineau, A. The herbaceous garden. 4th edn., revised and enlarged. Med. 8vo. Pp. 305. 1923. Williams and Norgate. 12s. 6d.

Maxwell, Sir H. E. Flowers. A garden notebook with suggestions for growing the choicest kinds. Cr. 4to. Pp. 264. 1928. Maclehose. 25s.

Payne, C. H. The florist's bibliography. 2nd edn. Post 8vo. Pp. 80. 1913. Wheldon and Wesley. 5s.

Robinson, W. The wild garden: or, the naturalization and natural grouping of hardy flowers. 7th edn. Demy 8vo. Pp. 208. 1929. Murray. 9s.

Sanders, T. W. The amateur's greenhouse. A complete guide to the management of greenhouses. 7th edn. Cr. 8vo. Pp. 448. 1928. Collingridge. 7s. 6d.

—Popular hardy perennials. Large Cr. 8vo. Pp. 400. 1928. Collingridge. 7s. 6d.

—Annual flowers for garden and greenhouse. 8vo. Pp. 220. 1927. Collingridge. 4s.

—(edited by). Flower beds. For spring, summer and autumn. Cr. 8vo. Pp. 230. 1927. Collingridge. 4s.

Thomas, H. H. The book of hardy flowers. Med. 8vo. Pp. 536. 1928. Cassell. 21s.

—(edited by). The greenhouse. Cr. 8vo. Pp. 120. 1926. Cassell. 1s. 6d.

—(edited by). Greenhouse flowers. How to grow them. Cr. 8vo. Pp. 192. 1927. Cassell. 2s. 6d.

—(edited by). Herbaceous border flowers. Cr. 8vo. Pp. 192. 1928. Cassell. 2s. 6d.

—(edited by). 500 popular flowers and how to grow them. Cr. 8vo. Pp. 188. 1927. Cassell. 2s. 6d.

—and Garner, G. The garden frame. How to make the most of it. Reprint. Gl. 8vo. Pp. 79. 1925. Cassell. 9d.

Tinley, G. F., Humphreys, T., and Irving, W. Colour planning of the garden. Demy 4to. Pp. 328. 1924. Jack. 42s.

Woolley, R. V. G. Herbaceous borders for amateurs. Demy 8vo. Pp. 118. 1926. "Country Life." 5s.

Wright, H. J., and Wright, W. P. Beautiful flowers, and how to grow them. Re-issue. Roy. 8vo. Pp. 402. 1922. Nelson. 10s. 6d.

b. Bulbs and Tubers (including Dahlias)

Bowles, E. A. A handbook of crocus and colchicum for gardeners. Demy 8vo. Pp. 185. 1924. Hopkinson. 12s. 6d.

Brett, W. Bulbs and spring flowers. Cr. 8vo. Pp. 64. 1927. Newnes. 1s.

—Dahlias and border flowers. Gl. 8vo. Pp. 64. 1926. Newnes. 1s.

Calvert, A. F. Daffodil growing for pleasure and profit. Demy 8vo. Pp. 432. 1929. Dulau. 21s.

Cotter, Sir J. L. The culture of bulbs. Bulbous plants and tubers made plain. Med. 8vo. Pp. 192. 1925. Hutchinson. 10s. 6d.

Hall, Sir A. D. The book of the tulip. Demy 8vo. Pp. 224. 1929. Hopkinson. 21s.

Jacob, J. Hardy bulbs for amateurs. Demy 8vo. Pp. 115. 1924. "Country Life." 5s.

MacSelf, A. J. Bulb gardening. Pott 4to. Pp. 223. 1925. Thornton Butterworth. 6s.

—Gladioli. Demy 8vo. Pp. 158. 1925. Thornton Butterworth. 6s.

Pescott, E. E. The dahlia in Australia. Gl. 8vo. Pp. 122. 1922. Whitcombe and Tombs. 1s. 6d.

Sanders, T. W. Bulbs and their cultivation. Cr. 8vo. Pp. 218. 1927. Collingridge. 4s.

Thomas, H. H. (edited by). Dahlias, gladioli and begonias. The amateur gardener's guide to their cultivation. Cr. 8vo. Pp. 121. 1926. Cassell. 1s. 6d.

Horticulture

c. Cacti

- Watson, W.** Cactus culture for amateurs. New edn., revised. 8vo. Pp. 66. 1928. "Bazaar, Exchange and Mart." 3s. 6d.

d. Carnations and Pinks

- Allwood, M. G.** Carnations. For every garden and greenhouse. Fcap 4to. Pp. 180. 1926. "Country Life." 12s. 6d.

- Brett, W.** Carnations and pinks. Gl. 8vo. Pp. 64. 1926. Newnes. 1s.

- Cook, L. J.** Carnation culture for amateurs. The culture of carnations of all classes. 5th edn., re-written. Cr. 8vo. Pp. 96. 1927. "Bazaar, Exchange and Mart." 2s.

- Gibson, J. L.** Carnations for amateurs. Demy 8vo. Pp. 127. 1926. Collingridge. 5s.

e. Chrysanthemums

- Brett, W.** Chrysanthemums. Cr. 8vo. Pp. 64. 1927. Newnes. 1s.

- Jones, H. J.** Chrysanthemum culture. 4th edn., revised. 8vo. Pp. 102. 1928. "Bazaar, Exchange and Mart." 2s.

- Sanders, T. W.** Chrysanthemums and how to grow them. Demy 8vo. Pp. 32. 1925. Collingridge. 7d.

- Temple-Wright, R.** Chrysanthemums. A manual for amateurs in India. Cr. 8vo. Pp. 22. 1907. Thacker. 1s. 8d.

- Thomas, H. H.** (edited by). Chrysanthemums for amateurs. The cultivation of all types. Cr. 8vo. Pp. 126. 1926. Cassell 1s. 6d.

f. Irises

- Dykes, W. R.** A handbook of garden irises. Demy 8vo. Pp. 250. 1924. Hopkinson. 12s. 3d.

g. Orchids

- Sanders, T. W.** Orchid guide. Revised edn. Cr. 4to. Pp. 452. 1927. Wheldon and Wesley. 81s. 6d.

- Watson, W., and Chapman, H. J.** Orchids. Their culture and management. 3rd edn., revised and enlarged. Demy 8vo. Pp. 242. 1923. "Bazaar, Exchange and Mart." 30s.

h. Primulas

- Cox, E. H. M., and Taylor, G. C.** Primulas for garden and greenhouse. Cr. 8vo. Pp. 137. 1928. Dulau. 5s.

- MacWatt, J.** The primulas of Europe. Ex. Cr. 8vo. Pp. 208. 1923. "Country Life." 10s. 6d.

i. Sweet Peas

- Brett, W.** Sweet peas. Gl. 8vo. Pp. 64. 1926. Newnes. 1s.

- Lambert, N., and Thomas, H. H.** Sweet peas for amateurs. Cr. 8vo. Pp. 191. 1927. Cassell. 2s. 6d.

- Sanders, T. W.** Sweet peas. How to grow and show them. Demy 8vo. Pp. 32. 1925. Collingridge. 7d.

- Thomas, H. H.** (edited by). Sweet peas for amateurs. Med. 8vo. Pp. 192. 1927. Cassell. 2s. 6d.

- Unwin, C. W. J.** Sweet peas. Their history, development and culture. Cr. 8vo. Pp. 197. 1926. Heffer. 5s.

j. Violets, Violas, Pansies

- Brett, W.** Pansies, violas and violets. Gl. 8vo. Pp. 64. 1926. Newnes. 1s.

- Dillistone, F. E.** Violet culture. Demy 8vo. Pp. 32. 1926. Benn. 2s.

- Sanders, T. W.** Violas and pansies. How to grow and show them successfully. Demy 8vo. Pp. 32. 1925. Collingridge. 7d.

- Thomas, H. H.** Pansies and violas. With a chapter on violets. Reprint. Gl. 8vo. Pp. 80. 1925. Cassell. 9d.

Horticulture

v. VEGETABLES (including HERBS) and FRUIT

a. General

- Fox, L. E.** Adam's garden. The cultivation of vegetables, tomatoes, rhubarb and small fruit. Cr. 8vo. Pp. 96. 1925. Longmans. 2s. 6d.
- Mannering, R.** Vegetable and fruit growing. 18mo. Pp. 123. 1925. Foulsham. 1s.

b. Vegetables

- Aquatias, P.** Intensive culture of vegetables. 8vo. Pp. 120. 1920. "Bazaar, Exchange and Mart." 6s.
- Beckett, E.** Vegetables for home and exhibition. Revised edn. Med. 8vo. Pp. 420. 1927. Simpkin Marshall. 15s.
- Bennett, F., and Rohde, E. S.** A vegetable grower's handbook. Cr. 8vo. Pp. 174. 1923. Hopkinson. 2s. 6d.
- Davidson, H. C.** Vegetable culture. A practical manual. New edn. Cr. 8vo. Pp. 152. 1925. Crosby Lockwood. 2s. 6d.
- Garner, G.** Vegetable growing. Cr. 8vo. Pp. 73. 1925. "Country Life." 2s. 6d.
- Leyel, C. F.** The magic of herbs. Demy 8vo. Pp. 320. 1926. Cape. 10s. 6d.
- MacSelf, A. J.** Vegetable gardening. Roy. 8vo. Pp. 239. 1927. Thornton Butterworth. 6s.
- Seed farming in Britain. A practical treatise on the cultivation of vegetables for the production of seeds. 8vo. Pp. 32. 1919. Hortus Printing Co. 2s. 6d.
- Morton, J. W.** Practical vegetable growing. Demy 8vo. Pp. 180. 1928. Benn. 10s. 6d.
- Newsham, J. C.** The potato book. Cr. 8vo. Pp. 128. 1920. Pearson. 1s. 6d.
- Rohde, E. S.** A garden of herbs. Revised and enlarged edn. Demy 8vo. Pp. 300. 1926. Jenkins. 10s. 6d.
- Sanders, T. W.** Kitchen garden and allotment. 2nd edn., revised. 12mo. Pp. 128. 1925. Collingridge. 1s. 6d.
- Vegetables and their cultivation. 6th edn. Cr. 8vo. Pp. 508. 1926. Collingridge. 7s. 6d.
- Teetgen, A. B.** Profitable herb growing and collecting. 2nd edn. Cr. 8vo. Pp. 206. 1919. "Country Life." 5s.
- Thomas, H. H.** Potatoes and root crops. Reprint. Gl. 8vo. Pp. 80. 1925. Cassell. 9d.
- The allotment. Its preparation, planting and management. Reprint. Gl. 8vo. Pp. 79. 1925. Cassell. 9d.
- (edited by). Home grown vegetables. The amateur's guide to their cultivation. Cr. 8vo. Pp. 184. 1927. Cassell. 2s. 6d.
- (edited by). Vegetable growing for amateurs. Cr. 8vo. Pp. 125. 1926. Cassell. 1s. 6d.
- and **Castle, F. R.** Tomatoes and salads. Reprint. Gl. 8vo. Pp. 79. 1925. Cassell. 9d.
- Work, P.** Tomato production. Cr. 8vo. Pp. 127. 1926. Kegan Paul. 7s. 6d.

c. Fruit

- Bedford, Duke of, and Pickering, S.** Science and fruit-growing. 8vo. Pp. 374. 1923. Macmillan. 12s. 6d.
- Brace, J.** The culture of fruit trees in pots. Large Cr. 8vo. Pp. 108. 1919. Murray. 6s.
- Bunyard, E. A.** A handbook of hardy fruits. Large Cr. 8vo. Vol. 1: Apples and pears. Pp. 204. 1920. 7s. 6d. Vol. 2: Stone and bush fruits, nuts. Pp. 258. 1925. 10s. 6d. Murray.
- Davis, R. A.** Fruit growing in South Africa. 8vo. Pp. 528. 1928. Central News Agency. 27s. 6d.
- Citrus growing in South Africa. Roy. 8vo. Pp. 309. 1924. Reeve. 25s.

Horticulture

- Dawe, M. T.** Report on the question of establishing fruit-growing for export in Sierra Leone. Fcap. folio. Pp. 106. 1927. Crown Agents for the Colonies. 2s. 6d.
- Fairford, F.** Fruit and the fruit trade. Demy 8vo. Pp. 154. 1926. Pitman. 6s.
- Fawcett, W.** The banana. Its cultivation and distribution. 3rd and enlarged edn. Large Demy 8vo. Pp. 299. 1928. Duckworth. 15s.
- Harvey, F. W.** Fruit growing for beginners. Demy 8vo. Pp. 125. 1926. "Country Life." 2s. 6d.
- Hoare, A. H.** The English grass orchard, and the principles of fruit growing. An account of the cultivation of cherries, apples and plums on the grass orchard principle. Cr. 4to. Pp. 227. 1928. Benn. 32s. 6d.
- Hooper, C. H.** Fruit farming, practical and scientific. For commercial fruit growers and others. With special articles by many authorities. Revised edn. Fcap. 4to. Pp. 234. 1925. Lockwood Press. 6s.
- McDonald, D.** Fruit culture and utility. Demy 8vo. Pp. 276. 1924. Hayes. 6s.
- MacSelf, A. J.** The fruit garden. Large Cr. 8vo. Pp. 222. 1926. Thornton Butterworth. 6s.
- Morton, J. W.** Profitable bush fruit culture. Ex. Cr. 8vo. Pp. 63. 1925. Benn. 2s. 6d.
- Practical fruit-growing. Roy. 8vo. Pp. 192. 1925. Benn. 10s. 6d.
- Commercial strawberry culture. Demy 8vo. Pp. 48. 1924. Benn. 2s. 6d.
- Sanders, T. W.** Fruit and its cultivation. The cultivation of all kinds of hardy fruits, including planting, pruning, training and propagation, selections of varieties, and descriptions of insect and fungoid pests with remedies for the eradication. 4th edn. Med. 8vo. Pp. 297. 1926. Collingridge. 7s. 6d.
- Sanders, T. W., and Lansdell, J.** Grapes, peaches, melons, and how to grow them. Demy 8vo. Pp. 150. 1924. Collingridge. 5s.
- Seabrook, W. P.** Fruit packing for market. Cr. 8vo. Pp. 90. 1922. Allen and Unwin. 2s, 6d.
- Modern fruit growing. 3rd edn., enlarged and re-written. 8vo. Pp. 276. 1929. Seabrook. 6s.
- Thomas, H. H.** Profitable small fruits. Reprint. Gl. 8vo. Pp. 80. 1925. Cassell. 9d.
- Turnbull, J.** Fruit growing do's and dont's. Gl. 8vo. Pp. 56. 1925. Methuen. 2s. 6d.
- Wright, S. T., and Drury, W. D.** Fruit culture. 5th edn., revised. 8vo. Pp. 82. 1922. "Bazaar, Exchange and Mart." 3s.

vi. TREES and SHRUBS

a. General

- Bean, W. J.** Shrubs for amateurs. Demy 8vo. Pp. 128. 1924. "Country Life." 5s.
- Ornamental trees for amateurs. Demy 8vo. Pp. 128. 1926. "Country Life." 5s.
- Trees and shrubs hardy in the British Isles. 4th edn., revised. 2 vols. Med. 8vo. Vol. 1. Pp. 704. Vol. 2. Pp. 744. 1925. Murray. 63s.
- Colthurst, I.** Familiar flowering trees in India. Cr. 8vo. Pp. 167. 1924. Thacker. 10s.
- Cook, E. T.** Trees and shrubs for English gardens. 2nd edn., revised. Med. 8vo. Pp. 514. 1925. "Country Life." 12s. 6d.
- Gaut, A.** The seaside planting of trees and shrubs. Demy 8vo. Pp. 101. 1926. "Country Life." 5s.
- Guerney, W. H.** How to know British trees. Cr. 8vo. Pp. 58. 1926. Brown, Son and Ferguson. 1s.
- Heath, F. G.** Tree lore. A book on trees and shrubs. Cr. 8vo. Pp. 196. 1924. Epworth Press. 3s. 6d.

Horticulture

- Johns, C. A.** British trees and shrubs. Revised, edited and annotated by E. T. Cook. 8vo. Pp. 301. 1920. Routledge. 10s. 6d.
- Lloyd, N.** Garden craftsmanship in yew and box. Cr. 4to. Pp. 36. 1925. Benn. 15s.
- MacSelf, A. J.** Flowering trees and shrubs. Large Cr. 8vo. Pp. 232. 1927. Thornton Butterworth. 6s.
- Notcutt, R. C.** A handbook of flowering trees and shrubs. Edited by the late W. R. Dykes. Med. 8vo. Pp. 246. 1926. Hopkinson. 12s. 6d.
- Nuttall, G. C.** Trees and how they grow. Large Cr. 8vo. Pp. 196. 1923. Cassell. 7s. 6d.
- Skene, M.** Trees. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth.
- Somerville, Sir W.** How a tree grows. Ex. Cr. 8vo. Pp. 212. 1927. Oxford University Press. 10s.
- Taylor, G. C.,** assisted by **Knight, F. P.** The propagation of hardy trees and shrubs. Cr. 8vo. Pp. 120. 1927. Dulau. 5s.
- Webster, A. D.** Hardy ornamental flowering trees and shrubs. Sm. Demy 8vo. Pp. 233. 1908. Murray. 5s.
- **Seaside planting.** For shelters, ornament and profit. Cr. 4to. Pp. 156. 1918. Benn. 18s.
- Woodward, M.** The new book of trees. Demy 8vo. Pp. 310. 1926. Philpot. 12s. 6d.
- b. Magnolias**
- Millais, J. G.** Magnolias. Med. 8vo. Pp. 251. 1927. Longmans. 32s.
- c. Roses**
- Brett, W.** Roses. Gl. 8vo. Pp. 64. 1926. Newnes. 1s.
- D'Ombraïn, H. H.** Roses for amateurs. 5th edn., enlarged by W. Easlea. Gl. 8vo. Pp. 139. 1927. "Bazaar, Exchange and Mart." 2s. 6d.
- Foster-Melliar, A.** The book of the rose. 4th edn., edited by F. Page-Roberts and H. E. Molyneux. Cr. 8vo. Pp. 388. 1920. Macmillan. 6s.
- Hampden, W.** Rose gardening. 8vo. Pp. 232. 1921. Thornton Butterworth. 7s. 6d.
- Hart, J. N.** (edited by). Rose growing. Cr. 8vo. Pp. 128. 1929. Ward, Lock. 1s.
- Ledlei, R.** A Handbook on rose culture in India. 8vo. Pp. 36. 1923. Thacker. 2s. 6d.
- Sanders, T. W.** Roses. How to grow, prune and propagate them. Demy 8vo. Pp. 32. 1925. Collingridge. 7d.
- **Roses and their cultivation.** Revised edn. Demy 8vo. Pp. 220. 1928. Collingridge. 7s. 6d.
- Thomas, H. H.** Climbing and rambling roses. Reprint. Gl. 8vo. Pp. 80. 1925. Cassell. 9d.
- Woolley, R. V. G.** Roses and how to excel with them. Demy 8vo. Pp. 120. 1923. "Country Life." 2s. 6d.
- Wright, W. P.** Roses and rose gardens. New edn. Cr. 4to. Pp. 264. 1927. Allen and Unwin. 10s.
- d. Rhododendrons and Hardy Heaths**
- Cox, E. H. M.** Rhododendrons for amateurs. Demy 8vo. Pp. 128. 1924. "Country Life." 5s.
- Johnson, A. T.** The hardy heaths. Cr. 8vo. Pp. 116. 1927. "Gardeners' Chronicle." 3s. 6d.
- Maxwell, D. F.** The low road. Hardy heathers and the heather garden. Demy 8vo. Pp. 105. 1927. Sweet and Maxwell. 6s. 6d.
- Ward, F. K.** Rhododendrons for everyone. Cr. 8vo. Pp. 124. 1926. "Gardeners' Chronicle." 3s. 6d.

Horticulture

vii. PRUNING

- Dallimore, W.** The pruning of trees and shrubs. A description of the methods practised in the Royal Botanic Gardens, Kew. Cr. 8vo. Pp. 92. 1926. Dulau. 4s. 6d.
- Lorette, L.** The Lorette system of pruning. Translated by W. R. Dykes. Demy 8vo. Pp. 210. 1925. Hopkinson. 7s. 6d.
- Morton, J. W.** Practical pruning for all growers of fruit. With supplementary chapters on pruning roses and on spraying. Gl. 8vo. Pp. 143. 1925. Lockwood Press. 2s. 6d.
- Thomas, H. H.** (edited by). Pruning made easy. How to prune rose trees, fruit trees and ornamental trees and shrubs. Cr. 8vo. Pp. 184. 1927. Cassell. 2s. 6d.
- Udale, J.** The handybook on pruning, grafting and budding. 6th edn. Cr. 8vo. Pp. 146. 1929. Simpkin Marshall. 2s.
- Bewley, W. F.** Diseases of glass-house plants. Med. 8vo. Pp. 208. 1923. Benn. 12s. 6d.
- Fryer, P. J.** Successful spraying. Demy 8vo. Pp. 154. 1923. Benn. 7s. 6d.
- Martin, H.** The scientific principles of plant protection. Demy 8vo. Pp. 352. 1928. Arnold. 21s.
- Morton, J. W.** Practical spraying. Demy 8vo. Pp. 48. 1926. Benn. 2s. 6d.
- Sanders, T. W.** Vegetable foes. 34 pests in colour. Cr. 8vo. Pp. 109. 1922. Collingridge. 4s.
- Fruit foes. 27 pests in colour. Cr. 8vo. Pp. 106. 1922. Collingridge. 4s.
- Flower foes. 20 pests in colour. Cr. 8vo. Pp. 144. 1923. Collingridge. 4s.

viii. PLANT PESTS

- Aitken, H. H., and Thomas, H. H.** Plant pests and diseases. How to identify and how to destroy them. Cr. 8vo. Pp. 126. 1926. Cassell. 1s. 6d.
- Smith, K. M., and Gardiner, J. C.** M. Insect pests of the horticulturalist. Their nature and control. Vol. 1: Onion, carrot and celery flies. Cr. 4to. Pp. 76. 1922. Benn. 7s. 6d.

APICULTURE

- Betts, A. D.** Practical bee anatomy, with notes on the embryology, metamorphoses and physiology of the honey bee. 8vo. Pp. 88. 1924. Apis Club. 3s. 6d.
- Cheshire, F. R.** Bees and bee-keeping, scientific and technical. A complete treatise on the anatomy, physiology, floral relations, and profitable management of the hive-bee. New edn. 2 vols. Cr. 8vo. 1921. Vol. 1: Scientific. Pp. 344. 12s. 6d. Vol. 2: Practical. Pp. 750. 15s. "Bazaar, Exchange and Mart."
- Cowan, I. W.** British bee-keeper's guide book to the management of bees in movable comb hives, and the use of modern bee appliances. 25th edn. Cr. 8vo. Pp. 234. 1924. "British Bee Journal." 3s. 6d.
- Digges, J. G.** The practical bee guide. A manual of modern bee-keeping. 6th edn. Cr. 8vo. Pp. 229. 1928. Simpkin Marshall. 3s.
- Edwardes, T.** Bee-keeping do's and dont's. Cr. 8vo. Pp. 64. 1925. Methuen. 2s. 6d.
- Bee-keeping for all. A manual of honeycraft. Cr. 8vo. Pp. 136. 1923. Methuen. 3s. 6d.
- Flower, A. B.** Bee-keeping up to date. Cr. 8vo. Pp. 128. 1925. Cassell. 1s. 6d.
- Geary, H.** The bee-keeper's vademecum. Pocket size. Pp. 202. 1920. Paul. 2s. 6d.
- Profitable bee-keeping. Cr. 8vo. Pp. 128. Pearson. 1s. 6d.
- Herrod-Hempsall, W.** Producing, preparing, exhibiting, and judging bee produce. Cr. 8vo. Pp. 168. 1912. "British Bee Journal." 3s. 6d.
- Hopkins, I.** Practical bee-keeping. Cr. 8vo. Pp. 288. 1926. Whitcombe and Tombs. 6s. 6d.
- Mace, H.** Adventures among bees. Cr. 8vo. Pp. 144. 1923. Hutchinson. 4s. 6d.
- A book about the bee. Cr. 8vo. Pp. 138. 1921. Hutchinson. 4s.
- Modern bee-keeping. Cr. 8vo. Pp. 225. 1927. "Modern Bee-Keeping." 5s.
- Rayment, T.** Profitable honey plants of Australasia. Demy 8vo. Pp. 132. 1925. Whitcombe and Tombs. 6s. 6d.
- Rennie, J.** Acarine disease explained. Med. 8vo. Pp. 50. 1923. Apis Club. 1s.
- Samson, G. G.** Bees for pleasure and profit. 4th edn., revised. Cr. 8vo. Pp. 124. 1921. Crosby Lockwood. 3s. 6d.
- Sturges, A. M.** Practical beekeeping. Large Cr. 8vo. Pp. 228. 1924. Cassell. 10s. 6d.

ANATOMY

i. GENERAL

- Baillière's Synthetic Anatomy.** A series of drawings in colour on transparent paper drawn by J. E. Cheesman. Gl. 4to. 12 parts. 1 folder + 12 figures each part. 1926-1928. Baillière. 2s. 6d. each.
- Beesly, L., and Johnston, T. B.** A manual of surgical anatomy. 3rd edn. Cr. 8vo. Pp. 575. 1927. Oxford University Press. 18s.
- Berry, R. J. A.** An atlas of sectional and topographical anatomy. 4to. Pp. 17. 1911. Green. 42s.
- Bertwistle, A. P., and Shenton, E. W. H.** A descriptive atlas of visceral radiograms. Cr. 4to. Pp. 272. 1926. Kimpton. 21s.
- Björkegren, M. E.** Handbook of anatomy for students of massage. 2nd edn. Demy 8vo. Pp. 243. 1918. Baillière. 6s.
- Bowen, W. P.** Applied anatomy and kinesiology, the mechanism of muscular movement. 4th edn. Roy. 8vo. Pp. 356. 1929. Kimpton. 18s.
- Box, C. R., and Eccles, W. McA.** Clinical applied anatomy. Roy. 8vo. Pp. 479. 1906. Churchill. 12s. 6d.
- Braune, W.** An atlas of topographical anatomy, after plane sections of frozen bodies. Translated by E. Bellamy. Large Imp. 8vo. Pp. 200. 1877. Churchill. 40s.
- Brodie, C. G.** Dissections. A graphic handbook for surgeons and students of human anatomy. 2nd edn. Imp. 8vo. Pp. 142 + 73 plates. 1904. Pitman. 25s.
- Buchanan, A. M.** Manual of anatomy, systematic and practical, including embryology. 5th edn. Demy 8vo. Pp. 1710. 1925. Baillière. 35s.
- Clark, H. E.** An elementary textbook of anatomy. Cr. 8vo. Pp. 283. N.D. Blackie. 6s.
- Cunningham, D. J.** Cunningham's manuals of practical anatomy. Revised and edited by A. Robinson. 7th edn. Cr. 8vo. Vol. 1: Superior extremity, inferior extremity. Pp. 481. Vol. 2: Thorax and abdomen. Pp. 554. Vol. 3: Head and neck. Pp. 598. 1927. Oxford University Press. 12s. 6d. each.
- De Lint, J. G.** Atlas of the history of medicine. 1: Anatomy. Folio. 1926. Lewis. 15s.
- Ellis's Demonstrations of anatomy.** Being a guide to the knowledge of the human body by dissection. 12th edn., edited by C. Addison. Sm. 8vo. Pp. 851. 1905. Murray. 12s. 6d.
- Ewart, E. D.** A guide to anatomy. For students of medical gymnastics, massage and medical electricity. 2nd edn. Demy 8vo. Pp. 336. 1926. Lewis. 12s. 6d.
- Fagge, C. H.** The pocket anatomy. 8th edn. Fcap. 8vo. Pp. 312. 1921. Baillière. 5s.
- Gardiner, H.** Physiology and anatomy. With chapters on common diseases and accidents, and a list of common medical terms. Demy 8vo. Pp. 414. 1926. Pitman. 10s. 6d.
- Gray, H.** Anatomy, descriptive and applied. 23rd edn., edited by R. Howden; with notes on applied

Anatomy

- anatomy, revised by J. Clay and J. D. Lickley. Roy. 8vo. Pp. 1416. 1926. Longmans. 42s.
- Heath, C., and Lane, J. E.** Practical anatomy. A manual of dissections. 9th edn. Cr. 8vo. Pp. 714. 1902. Churchill. 15s.
- Heaton, T.** The human body. Imp. 16mo. Pp. 250. 1927. Chatto and Windus. 7s. 6d.
- Hughes, A. W., and Keith, Sir A.** A manual of practical anatomy. 3 parts. Sm. Roy. 8vo. 1901-2. Part 1: Upper and lower extremities. Pp. 296. 12s. 6d. Part 2: Abdomen and thorax. Pp. 324. 10s. 6d. Part 3: Head, neck and central nervous system. Pp. 408. 12s. 6d. Churchill.
- Hunter, R. H.** A short history of anatomy. Cr. 8vo. Pp. 51. 1925. Bale and Danielsson. 2s.
- Irving, A. S.** Short notes and mnemonics of anatomy. 3rd edn. 32mo. Pp. 123. 1926. Livingstone. 1s. 3d.
- Jamieson, E. B.** The Basle nomenclature (B.N.A.). Being an alphabetical list of terms showing the old terminology, the B.N.A. terminology, and the suggested English equivalent. Roy. 8vo. Pp. 99. 1916. Green. 6s.
- A companion to manuals of practical anatomy. 2nd edn. 18mo. Pp. 594. 1929. Oxford University Press. 8s. 6d.
- Johnston, T. B.** Medical applied anatomy. Cr. 8vo. Pp. 436. 1915. Black. 12s. 6d.
- A synopsis of regional anatomy. 2nd edn. Cr. 8vo. Pp. 464. 1928. Churchill. 12s. 6d.
- Keith, Sir A.** The human body. Fcap. 8vo. Pp. 256. 1920. Thornton Butterworth. 2s.
- The engines of the human body. 2nd edn., revised and enlarged. Demy 8vo. Pp. 359. 1925. Williams and Norgate. 12s. 6d.
- Lankester, O.** The human body. A short account of the anatomical arrangement and physiological functions of the various organs of the human body. 2nd imp. 8vo. Pp. 16. 1921. Allman. 3s.
- Lubosch, W.** Outlines of scientific anatomy. For students of biology and medicine; designed to supplement the usual textbook teaching. Translated by H. H. Woollard. Roy. 8vo. Pp. 392. 1928. Bale and Danielsson. 21s.
- MacEwen, J. A. C.** Surgical anatomy. 2nd edn. Demy 8vo. Pp. 551. 1916. Bailliére. 12s.
- McKendrick, A., and Whittaker, C. R.** An x-ray atlas of the normal and abnormal structures of the body. 2nd edn., revised and enlarged. Demy 8vo. Pp. 272. 1927. Livingstone. 30s.
- Morton, W. C.** Principles of anatomy, the abdomen proper. Demy 8vo. Pp. 174 + 28 large coloured plates. 1911. Heine-mann. 21s.
- The language of anatomy. Demy 8vo. Pp. 27. 1922. Clarendon Press. 2s. 6d.
- Mulliner, M. R.** Elementary anatomy and physiology. A textbook for students in hygiene and physical education. 2nd edn., thoroughly revised. Roy. 8vo. Pp. 403. 1928. Kimpton. 21s.
- Noble, E.** Animal drawing and anatomy. Med. 8vo. Pp. 118. 1928. Batsford. 10s. 6d.
- Orrin, H. C.** An x-ray atlas of the systematic arteries of the body. Demy 4to. Pp. 100. 1920. Bailliére. 6s.
- Parsons, F. G., and Wright, W.** Practical anatomy. 2 vols. Large Cr. 8vo. Vol. 1. Pp. 484. Vol. 2. Pp. 390. Arnold. 1912. 12s. 6d. each.
- Paterson, A. M.** The anatomists' note book. Demy 8vo. Pp. 350. 1915. Oxford University Press. 6s. 6d.

Anatomy

- Pauchet, V., and Dupret, S.** Pocket atlas of anatomy. Translated from the French. 8vo. Pp. 306. 1928.. Oxford University Press. 12s. 6d.
- Phillips'** Life-size anatomical model of the human body. Portfolio, 33 in. x 22 in. 1925. Philip. 63s.
- Potter, S. O. L.** A compend of human anatomy. 8th edn. Cr. 8vo. Pp. 446. 1921. Oxford University Press. 9s.
- Quain's Elements of Anatomy.** Edited by Sir E. Sharpey-Schafer, J. Symington and T. H. Bryce. Roy. 8vo. Vol. 1: Embryology, by T. H. Bryce. Out of print. Vol. 2: Part 2: Splanchnology, by J. Symington. Pp. 402. 1914. 14s. Vol. 3: Neurology, by Sir E. Sharpey-Schafer and J. Symington. 2 parts. 11th edn. Part 1. Pp. 431. Part 2. Pp. 392. 1909. 14s. each part. Vol. 4. Part 1: Osteology and arthrology, by T. H. Bryce. Pp. 338. 1915. 15s. Part 2: Myology, by T. H. Bryce. Pp. 320. 1924. 25s. Part 3: The heart, by T. Walmsley. Pp. 152. 1929. 16s. Longmans.
- Rutherford, A. H.** The ileo-caecal valve. Demy 8vo. Pp. 69. 1914. Lewis. 6s.
- Singer, C.** The evolution of anatomy. Fitzpatrick lectures, 1923-1924. Demy 8vo. Pp. 205. 1926. Kegan Paul. 12s. 6d.
- Smith, G. E.** The evolution of man. Essays. 2nd edn. Demy 8vo. Pp. 195. 1927. Oxford University Press. 12s. 6d.
- Taylor, E. H.** Applied anatomy. A treatise for students, house surgeons, and for operating surgeons. Roy. 8vo. Pp. 766. 1904. Griffin. 36s.
- Thomson, A. G.** A handbook of anatomy for art students. 4th edn. 8vo. Pp. 484. 1915. Clarendon Press. 25s.
- Treves, Sir F., and Choyce, C. C.** Surgical applied anatomy. 8th edn. Fcap. 8vo. Pp. 738. 1922. Cassell. 14s.
- Walmsley, T.** A manual of practical anatomy. A guide to the dissection of the human body. Part 1: The upper and lower limbs. 8vo. Pp. 184. 1920. 9s. Part 2: The thorax and abdomen. Pp. 233. 1921. 10s. 6d. Part 3: The head and neck. Pp. 280. 1922. 10s. 6d. Longmans.
- Whitnall, S. E.** The anatomy of the human orbit and accessory organs of vision. Demy 8vo. Pp. 428. 1921. Oxford University Press. 25s.
- Whittaker, C. R.** A manual of surgical anatomy. 4th edn. Cr. 8vo. Pp. 492. 1928. Livingstone. 15s.
- Wolff, E.** A shorter anatomy. With practical application. Demy 8vo. Pp. 451. 1928. Lewis. 18s.
—Anatomy for artists. Being an explanation of surface form. Cr. 4to. Pp. 174. 1925. Lewis. 12s. 6d.
- Wood-Jones, F.** Principles of anatomy as seen in the hand. 8vo. Pp. 334. 1920. Churchill. 15s.
- Woollard, H.** Recent advances in anatomy. Ex. Cr. 8vo. Pp. 302. 1927. Churchill. 12s. 6d.

ii. EMBRYOLOGY

- Beer, G. R. de.** An introduction to experimental embryology. Cr. 8vo. Pp. 148. 1926. Clarendon Press. 7s. 6d.
- Ballantyne, J. W.** Manual of antenatal pathology and hygiene. 2 vols. Roy. 8vo. Vol. 1: The foetus. Pp. 544. 1902. Vol. 2: The embryo. Pp. 718. 1904. Green. 21s. each.
- Drennan, M. R.** A short course on practical embryology. Med. 8vo. Pp. 48. 1922. Author: Cape Town University. 5s.
- Keith, Sir A.** Human embryology and morphology. 4th edn., revised and enlarged. Demy 8vo. Pp. 491. 1921. Arnold. 80s.
- MacBride, E. W.** Embryology. The study of animal development. Fcap. 8vo. Pp. 80. 1929. Benna. 6d.

Anatomy

Paterson, A. M. Manual of embryology. Cr. 8vo. Pp. 407. 1915. Oxford University Press. 12s. 6d.

iii. HISTOLOGY

Beer, G. R. de. The comparative anatomy, histology and development of the pituitary body. Demy 8vo. Pp. 108. 1926. Oliver and Boyd. 12s. 6d.

Ballantyne, F. M. An introduction to the technique of section-cutting. Cr. 8vo. Pp. 80. 1928. Livingstone. 3s.

Barnard, W. G. Elementary pathological histology. Cr. 4to. Pp. 70. 1928. Lewis. 7s. 6d.

Carleton, H. M. Histological technique. For normal tissues, morbid changes and the identification of parasites. 8vo. Pp. 398. 1926. Oxford University Press. 16s.

Cooper, E. R. A. The histology of the more important human endocrine organs at various ages. Demy 8vo. Pp. 119. 1925. Oxford University Press. 12s. 6d.

Fischer, A. Tissue culture. Roy. 8vo. Pp. 130. 1925. Heinemann. 21s.

Harris, D. T. Practical histology for medical students. 2nd edn. Cr. 4to. Pp. 35. 1926. Lewis. 7s. 6d.

Langley, J. N. Practical histology. 3rd edn. Cr. 8vo. Pp. 320. 1920. Heffer. 10s. 6d.

Lee, B. The microtometist's vademecum. A handbook of the methods of microscopic anatomy. 9th edn. Edited by J. B. Gatenby and E. V. Cowdry; with the collaboration of W. R. G. Atkins, the late Sir W. Bayliss, J. T. Carter, R. Chambers, W. Cramer, the late C. da Fano, H. Pixell-Goodrich, J. G. Greenfield, R. Ludford, G. P. Wright and F. W. R. Brambell. Demy 8vo. Pp. 714. 1928. Churchill. 30s.

Mann, G. Methods and theory of physiological histology. 8vo. Pp. 504. 1902. Clarendon Press. 15s.

Sharpey-Schafer, Sir E. The essentials of histology, descriptive and practical. For the use of students. 11th edn. Demy 8vo. Pp. 589. 1926. Longmans. 14s.

Squire, Sir P. W. Methods and formulæ used in the preparation of animal and vegetable tissues for microscopical examination, including the staining of bacteria. Cr. 8vo. Pp. 93. 1892. Churchill. 3s. 6d.

Strangeways, T. S. P. Technique of tissue culture "in vitro." Cr. 8vo. Pp. 92. 1924. Heffer. 7s. 6d.

—Tissue culture in relation to growth and differentiation. Cr. 8vo. Pp. 60. 1924. Heffer. 5s.

Watson, A. McL. A handbook of histology. Cr. 8vo. Pp. 218. 1928. Livingstone. 8s. 6d.

iv. OSTEOLOGY, NEUROLOGY

Brain, W. R., and Strauss, E. B. Recent advances in neurology. Ex. Cr. 8vo. Pp. 412. 1929. Churchill. 12s. 6d.

Cajal, S. R. Degeneration and regeneration of the nervous system. Translated and edited by R. M. May. 2 vols. Roy. 8vo. Vol. 1. Pp. 396. Vol. 2. Pp. 368. 1928. Oxford University Press. 50s.

Campbell, A. W. Histological studies in the localisation of cerebral function. Med. 4to. Pp. 380. 1905. Cambridge University Press. 27s. 6d.

Dixon, A. F. Manual of human osteology for students. Cr. 8vo. Pp. 316. 1912. Oxford University Press. 12s. 6d.

Fisher, J. H. Ophthalmological anatomy, with some illustrative cases. Roy. 8vo. Pp. 196. 1904. Oxford University Press. 8s. 6d.

Frazer, J. E. The anatomy of the human skeleton. 2nd edn. Cr. 4to. Pp. 292. 1920. Churchill. 28s.

Anatomy

- Hewer, E. E., and Sandes, G. M.** An introduction to the study of the nervous system. 8vo. Pp. 104. 1929. Heinemann. 21s.
- Ibbotson, W.** Atlas of the sensory cutaneous nerves. 8vo. Pp. 25. 1920. Faber and Faber. 2s. 6d.
- Lickley, J. D.** The nervous system. An elementary handbook of the anatomy and physiology of the nervous system. Fcap. 4to. Pp. 142. 1920. Longmans. 9s.
- Mann, I. C.** The development of the human eye. Cr. 8vo. Pp. 306. 1928. Cambridge University Press. 36s.
- Miller, E. M.** Brain capacity and intelligence. Including a comparison of brain measurements of Tasmanian and Victorian school boys; together with a comparison of the variations of cubic capacity of brain at normal and sub-normal levels of mental development. Demy 8vo. Pp. 79. 1926. Macmillan. 2s. 6d.
- Obersteiner, H.** The anatomy of the central nervous organs in health and disease. Translated by A. Hill. 2nd edn. Large 8vo. Pp. 565. 1900. Griffin. 30s.
- Paterson, A. M.** Anatomy of the peripheral nerves. Demy 8vo. Pp. 176. 1919. Oxford University Press. 12s. 6d.
- Peter, L. C.** The extra-ocular muscles. A clinical study of normal and abnormal ocular motility. 8vo. Pp. 294. 1928. Kimpton. 18s.
- Thomson, A.** The anatomy of the human eye. 67 stereoscopic photographs in box, with letterpress and key plates. Roy. 8vo. Pp. 62. 1912. Clarendon Press. 63s.
- Turner, P.** Aids to osteology. 2nd edn. Fcap. 8vo. Pp. 195. 1920. Baillière. 4s. 6d.
- University of London: Francis Galton Laboratory for National Eugenics.** Hereditary disorders of bone development. Part 1: Diaphysical aclasis, multiple enchondro-
- blastoma, cleidocranial dysostosis. By Stocks. Roy. 4to. Pp. 182. 1925. Cambridge University Press. 45s.
- Francis Galton Laboratory for National Eugenics. Anomalies and diseases of the eye. Roy. 4to. Vol. 2. Part 2: Colour-blindness. By J. Bell. Pp. 142. 1926. 45s. Part 3: Blue sclerotics and fragility of bone. Pp. 55. 1928. 36s. Cambridge University Press.
- Wallace, J. S.** Variations in the form of the jaws. With special reference to their etiology and their relation to the occlusion of the dental arches. Roy. 8vo. Pp. 265. 1927. Baillière. 17s. 6d.
- Whitaker, J. R.** Anatomy of the brain and spinal cord. 5th edn. Cr. 8vo. Pp. 278. 1921. Livingstone. 12s. 6d.
- Wilkinson, G., and Gray, A. A.** The mechanism of the cochlea. Demy 8vo. Pp. 273. 1924. Macmillan. 12s. 6d.
- Wrightson, Sir T.** An enquiry into the analytical mechanism of the internal ear. With an appendix on the anatomy of all parts concerned, by Sir A. Keith. 8vo. Pp. 268. 1918. Macmillan. 12s. 6d.

v. SURFACE ANATOMY

- Moorhead, T. G.** Surface anatomy. Cr. 8vo. Pp. 158. 1905. Baillière. 4s. 6d.
- Rawling, L. B.** Landmarks and surface markings of the human body. 6th edn., revised. Demy 8vo. Pp. 104. 1924. Lewis. 7s. 6d.
- Robinson, A., and Jamieson, E. B.** Surface anatomy. Roy. 8vo. Pp. 175. 1928. Oxford University Press. 15s.
- Thompson, I. M.** Elements of surface anatomy for students of medicine. Cr. 8vo. Pp. 176. 1925. Livingstone. 5s. 6d.
- Whittaker, G. R.** Essentials of surface anatomy. 3rd edn. Pp. 88. 1920. Churchill. 7s. 6d.

PHYSIOLOGY

i. GENERAL

- Anrep, G. V., and Harris, D. T.** Practical physiology. Roy. 8vo. Pp. 224. 1923. Churchill. 10s. 6d.
- Ashby, H.** Notes on physiology. Revised by H. T. Ashby. 9th edn. Cr. 8vo. Pp. 368. 1926. Longmans. 7s. 6d.
- Bainbridge, F. A., and Menzies, J. A.** Essentials of physiology. 6th edn., edited and revised by H. Hartridge. 8vo. Pp. 527. 1929. Longmans. 14s.
- Barcroft, J.** The respiratory function of the blood. Roy. 8vo. Part 1: Lessons from high altitudes. Pp. 207. 1925. 12s. 6d. Part 2: Haemoglobin. Pp. 200. 1928. Cambridge University Press. 12s. 6d. each.
- Barton, J. W.** That body of yours. Gl. 8vo. Pp. 304. 1927. Hodder and Stoughton. 2s. 6d.
- Bayliss, Sir W. M.** An introduction to general physiology. 8vo. Pp. 254. 1919. Longmans. 7s. 6d.
- Principles of general physiology. 4th edn. Roy. 8vo. Pp. 910. 1927. Longmans. 28s.
- The vaso-motor system. Demy 8vo. Pp. 168. 1928. Longmans. 7s. 6d.
- Interfacial forces and phenomena in physiology. Herter lectures, 1922. Cr. 8vo. Pp. 196. 1923. Methuen. 7s. 6d.
- Berman, L.** The personal equation. Large Cr. 8vo. Pp. 303. 1925. Allen and Unwin. 8s. 6d.
- Browning, E.** The machine of life. Cr. 8vo. Pp. 124. 1928. Heinemann 5s..
- Brubaker, A. P.** A compend of human physiology. 13th edn. Cr. 8vo. Pp. 256. 1912. Oxford University Press. 6s.
- Buckmaster, G. A., and Hickman, H. R. B.** A course of practical physiology. Cr. 8vo. Pp. 144. 1920. Wright. 5s.
- Bundy, E. R.** Text book of anatomy and physiology. 5th edn., revised and enlarged by M. Tracy and G. Watson. 8vo. Pp. 458. 1923. Churchill. 11s. 6d.
- Cathcart, E. P., Paton, D. N., and Pembrey, M. S.** Practical physiology. 2nd edn. Demy 8vo. Pp. 424. 1925. Arnold. 18s.
- Clark, A. J.** Comparative physiology of the heart. Demy 8vo. Pp. 157. 1927. Cambridge University Press. 8s. 6d.
- Cooke, W. E., and Ponder, E.** The polynuclear count. The nucleus of the neutrophil polymorphonuclear leucocyte in health and disease, with some observations on the macropolycyte. Roy. 8vo. Pp. 79. 1928. Griffin. 6s.
- Cushny, A. R.** The secretion of the urine. 2nd edn. Med. 8vo. Pp. 288. 1926. Longmans. 16s.
- Deutsch, F., and Kauf, E.** Heart and athletics. English translation by L. M. Warfield. Ex. Cr. 8vo. Pp. 187. 1927. Kimpton. 10s. 6d.
- Dodds, G., and Lickley, J. D.** Control of the breath. Roy. 8vo. Pp. 65. 1925. Oxford University Press. 6s.

Physiology

- Douglas, C. G., and Priestley, J. G.** Human physiology. Demy 8vo. Pp. 240. 1924. Clarendon Press. 12s. 6d.
- Evans, C. L.** Recent advances in physiology. Ex. Cr. 8vo. 3rd edn. Pp. 403. 1926. Churchill. 12s. 6d.
- Foster, Sir M., and Langley, J. N.** A course of elementary practical physiology and histology. 7th edn. Cr. 8vo. Pp. 414. 1902. Macmillan. 8s. 6d.
- Fraser-Harris, D. F.** The functional inertia of living matter. A contribution to the physiological theory of life. 8vo. Pp. 148. 1908. Churchill. 5s.
- Furneaux, W. S.** Human physiology. New imp. Cr. 8vo. Pp. 290. 1927. Longmans. 4s.
- Gray, J.** Ciliary movement. Demy 8vo. Pp. 162. 1928. Cambridge University Press. 10s. 6d.
- Grenfell, W. T.** Yourself and your body. Cr. 8vo. Pp. 329. 1927. Hodder and Stoughton. 3s. 6d.
- Gross, L.** The blood supply to the heart. Large 8vo. Pp. 176. 1921. Oxford University Press. 25s.
- Haldane, J. S.** Mechanism, life and personality. An examination of the mechanistic theory of life and mind. 2nd edn. Cr. 8vo. Pp. 160. 1921. Murray. 6s.
- The new physiology and other addresses. Demy 8vo. Pp. 167. 1919. Griffin. 8s. 6d.
- Halliburton, W. D.** A primer of physiology. 4th edn., revised. Fcap. 8vo. Pp. 176. 1923. Dent. 2s.
- and McDowell, R. J. S. Handbook of physiology. 18th edn. Med. 8vo. Pp. 902. 1928. Murray. 18s.
- Hill, A. V.** Living machinery. Cr. 8vo. Pp. 256. 1927. Bell. 7s. 6d.
- Hill, A. V.** The body at work. Demy 8vo. Pp. 460. 1908. Arnold. 16s.
- The role of oxidation in maintaining the dynamic equilibria of life. 30th Robert Boyle lecture, 1928. Demy 8vo. Pp. 24. 1929. Oxford University Press. 1s.
- Hill, L.** A manual of human physiology. 14th imp. Cr. 8vo. Pp. 496. 1927. Arnold. 6s.
- Moore, B., Flack, M., and Others. Further advances in physiology. Demy 8vo. Pp. 448. 1909. Arnold. 16s.
- Hogben, L. T.** Comparative physiology. Demy 8vo. Pp. 219. 1926. Sidgwick and Jackson. 7s. 6d.
- Hornibrook, F. A.** The culture of the abdomen. 6th edn. Demy 8vo. Pp. 78. 1927. Heinemann. 6s.
- Hutchison, R.** Applied physiology. Cr. 8vo. Pp. 310. 1908. Arnold. 7s. 6d.
- Huxley, T. H.** Lessons in elementary physiology. New edn., revised by J. Barcroft. Fcap. 8vo. Pp. 628. 1917. Macmillan. 6s.
- Johnstone, J.** The mechanism of life in relation to modern physical theory. Demy 8vo. Pp. 248. 1921. Arnold. 15s.
- Krause, R. A.** Aids to physiology. Fcap. 8vo. Pp. 268. 1924. Bailliére. 3s. 6d.
- Krogh, A.** Physiological papers dedicated to Professor August Krogh. Editors: R. Ege, H. C. Hagedorn, J. Lindhard, P. B. Rehberg. Revised by J. Lindhard. Sup. Roy. 8vo. Pp. 376. 1926. Heinemann. 30s.
- Lack, L. A. H.** An introduction to physiology. 8vo. Pp. 226. 1905. Green. 8s.

Physiology

- Landois, L.** A text-book of human physiology. Including histology and microscopical anatomy, with special reference to the requirements of practical medicine. Translated and edited by A. P. Brubaker and A. A. Eshner. 5th edn. Large 8vo. Pp. 1027. 1904. Griffin. 36s.
- Leriche, R., and Policard, A.** The normal and pathological physiology of bone. Its problems. Authorized English translation by S. Moore and J. A. Key. Roy. 8vo. Pp. 236. 1928. Kimpton. 21s.
- Lewis, Sir T.** The blood-vessels of the human skin and their responses. Cr. 4to. Pp. 322. 1927. Shaw. 37s. 6d.
- Luciani, L.** Human physiology. Translated by F. A. Welby. 5 vols. 8vo. Vol. 1: Circulation and respiration. Pp. 606. 1911. 21s. Vol. 2: Internal secretion—digestion—excretion—the skin. Pp. 566. 1913. 21s. Vol. 3: Muscular and nervous systems. Pp. 678. 1915. 21s. Vol. 4: The sense organs. Pp. 530. 1917. 21s. Vol. 5: Metabolism—temperature—reproduction, etc. Pp. 422. 1921. 30s. Macmillan.
- Lyle, H. W., and De Souza, D.** Manual of physiology. 2nd edn. Cr. 8vo. Pp. 823. 1921. Oxford University Press. 21s.
- McDowell, R. J. S.** Clinical physiology in relation to modern diagnosis and treatment. Demy 8vo. Pp. 424. 1927. Arnold. 21s.
- Macfie, R. C.** The body. An introduction to physiology. Fcap. 8vo. Pp. 80. 1927. Benn. 6d.
- McKendrick, J. G.** The principles of physiology. New edn., revised by J. A. MacWilliam. Fcap. 8vo. Pp. 252. 1928. Thornton Butterworth. 2s.
- Mottram, V. H.** The functions of the body. An outline of physiology. Cr. 8vo. Pp. 260. 1926. Nisbet. 6s.
- Mumford, A. A.** Healthy growth. A study of the relation between the mental and physical development of adolescent boys in a public day school. Demy 8vo. Pp. 348. 1927. Oxford University Press. 16s.
- Paton, D. N.** The physiology of the continuity of life. Demy 8vo. Pp. 226. 1926. Macmillan. 12s.
- Essentials of human physiology. 5th edn. Demy 8vo. Pp. 700. 1920. Green. 18s.
- Pearce, R. G., and Macleod, J. J. R.** Fundamentals of human physiology. 3rd edn. Roy. 8vo. Pp. 349. 1924. Kimpton. 18s.
- Pickering, J. W.** The blood plasma in health and disease. Demy 8vo. Pp. 247. 1928. Heinemann. 12s. 6d.
- Ponder, E.** The erythrocyte and the action of simple hemolysins. Demy 8vo. Pp. 192. 1924. Oliver and Boyd. 12s. 6d.
- Essentials of general physiology. Ex. Cr. 8vo. Pp. 497. 1929. Longmans. 15s.
- Randolph, V.** The A B C of physiology. Fcap. 8vo. Pp. 143. 1927. Hamilton. 2s. 6d.
- Rele, V. G.** The mysterious Kundalini. The physical basis of the Kundali (Hatha) Yoga according to our present knowledge of western anatomy and physiology. 2nd edn. Gl. 8vo. Pp. 112. 1929. Tara-porevala. Rs. 3.8., 6s.
- Roaf, H. F.** A text book of physiology. Med. 8vo. Pp. 613. 1924. Arnold. 25s.
- Roberts, F. F.** Synopsis of physiology. Cr. 8vo. Pp. 398. 1920. Churchill. 10s. 6d.

Physiology

- Rolleston, Sir H. D.** Cardio-vascular diseases since Harvey's discovery. Harveian oration, 1928. Gl. 8vo. Pp. 140. 1928. Cambridge University Press. 3s. 6d.
- Aspects of age, life and disease. Ex. Cr. 8vo. Pp. 304. 1928. Kegan Paul. 10s. 6d.
- Rous, P.** The modern dance of death. Linacre lecture, 1929. (Cr. 8vo. Pp. 51. 1929. Cambridge University Press. 2s. 6d.
- Ryle, J.** Gastric function in health and disease. 8vo. Pp. 152. 1926. Oxford University Press. 8s. 6d.
- Sharpey-Schafer, Sir E.** Experimental physiology. New edn. 8vo. Pp. 140. 1927. Longmans. 6s.
- History of the Physiological Society during its first fifty years, 1876-1926. Roy. 8vo. Pp. 198. 1927. Cambridge University Press. 15s.
- (edited by). A text-book of physiology. By British physiologists. 2 vols. Roy. 8vo. Vol. 1. Pp. 1056. 1898. 31s. 6d. Vol. 2. Pp. 1389. 1900. 42s. Oxford University Press.
- Sherrington, Sir C. S.** Mammalian physiology. Med. 4to. Pp. 168. 1919. Clarendon Press. 12s. 6d.
- Short, A. R., and Ham, C. I.** A synopsis of physiology. (Cr. 8vo. Pp. 266. 1927. Wright. 10s. 6d.
- Shuttleworth, M. A.** The wonders of the human body. A health reader for schools. (Cr. 8vo. Pp. 198. 1928. University of London Press. 2s. 6d.
- Starling, E. H.** A century of physiology. Demy 8vo. Pp. 33. 1927. University of London Press. 1s.
- Principles of human physiology. The chapter on the sense organs edited by H. Hartridge. 4th edn. Roy. 8vo. Pp. 1074. 1926. Churchill. 25s.
- Stopes, M. C.** The human body. Imp. 16mo. Pp. 224. 1926. Gill Publishing Co. 6s. 6d.
- Thornton, J.** Human physiology. 3rd edn. Cr. 8vo. Pp. 472. 1926. Longmans. 10s. 6d.
- Elementary practical physiology. New imp. Cr. 8vo. Pp. 332. 1927. Longmans. 6s.
- Waller, A. D.** Physiology. Cr. 8vo. Pp. 150. 1910. University of London Press. 5s.
- Wiggers, C. J.** The pressure pulses in the cardio-vascular system. 8vo. Pp. 212. 1928. Longmans. 14s.
- Wilson, R. McN.** How our bodies are made. Cr. 8vo. Pp. 256. 1923. Oxford University Press. 5s.
- Woodger, J. H.** Elementary morphology and physiology for medical students. A guide for the first year and a stepping-stone to the second. Demy 8vo. Pp. 528. 1924. Oxford University Press. 12s. 6d.
- Wright, S.** Applied physiology. 2nd edn. Demy 8vo. Pp. 538. 1928. Oxford University Press. 18s.
- Zoethout, W. D.** Laboratory experiments in physiology. Roy. 8vo. Pp. 251. 1928. Kimpton. 10s. 6d.
- A text book of physiology. 3rd edn. Demy 8vo. Pp. 604. 1928. Kimpton. 18s.

ii. DIETETICS

(See also *Chemistry, vi.*, for *Chemical Physiology*)

- Bainbridge, J. S.** Diet for the million. With a chapter on diet and disease by S. H. Belfrage. Cr. 8vo. Pp. 241. 1926. Williams and Norgate. 6s.
- Baker, M.** Here's health to you! A physiology for boys and girls with special reference to alcohol. Cr. 8vo. Pp. 200. 1927. James. 2s.
- Bayliss, Sir W. M.** The physiology of food and economy in diet. Cr. 8vo. Pp. 116. 1917. Longmans. 2s. 6d.
- Belfrage, S. H.** What's best to eat? With a practical supplement by L. H. Yates. Demy 8vo. Pp. 199. 1926. Heinemann. 7s. 6d.

Physiology

- Berg, R.** Vitamins. Translated by E. and C. Paul. Demy 8vo. Pp. 415. 1923. Allen and Unwin. 18s.
- Bircher-Benner, M.** Food science for all, and a new sunlight theory of nutrition. Lectures to teachers of domestic economy. Translated and edited by A. Eiloart. Cr. 8vo. Pp. 140. 1928. Daniel. 5s.
- Burnet, Sir R. W.** Foods and dietetics. 5th edn. Large Cr. 8vo. Pp. 216. 1917. Griffin. 4s.
- Callow, A. B.** Food and health. An introduction to the study of diet. Cr. 8vo. Pp. 96. 1928. Oxford University Press. 2s. 6d.
- Cathcart, E. P.** Nutrition and dietetics. Our food and the uses we make of it. Fcap. 8vo. Pp. 80. 1928. Benn. 6d.
- Department of Scientific and Industrial Research.** Food Investigation. Special report No. 32: The control of reaction in cultures and enzymic digests. A comparison of the effects of certain salts upon changes in pH and changes in absolute (H+) with reference to enzyme action. The rôle of creatinine in the control of reaction in cultures. Roy. 8vo. Pp. 27. 1928. H.M.S.O. 9d.
- Devereux, J. R.** Eating to banish disease and to save civilisation. Cr. 8vo. Pp. 146. 1925. Daniel. 6s.
- Ellis, C., and MacLeod, A. L.** Vital factors of foods. Vitamins and nutrition. Med. 8vo. Pp. 408. 1928. Chapman and Hall. 25s.
- Hornibrook, E. A.** Whole-meal. With practical recipes. Demy 8vo. Pp. 65. 1927. Heinemann. 1s. 6d.
- Hutchison, R.** Food and the principles of dietetics. 6th edn. Med. 8vo. Pp. 630. 1926. Arnold. 21s.
- Jackson, C. M.** The effects of inanition and malnutrition upon growth and structure. Med. 8vo. Pp. 616. 1925. Churchill. 30s.
- McCarrison, R.** Food. A primer for use in schools, etc., in India. Cr. 8vo. Pp. 123. 1929. Macmillan. 1s.
- McCay, D.** The protein element in nutrition. Demy 8vo. Pp. 232. 1912. Arnold. 10s. 6d.
- McKillop, M.** Food values. 3rd edn., revised and partly rewritten. Cr. 8vo. Pp. 171. 1925. Routledge. 3s. 6d.
- Medical Research Council.** Reports of the Committee upon Quantitative Problems in Human Nutrition. Report on the nutrition of miners and their families. Roy. 8vo. Pp. 59. 1924. H.M.S.O. 1s. 3d.
- Alcohol and its action on the human organism. Cr. 8vo. Pp. 170. H.M.S.O. 1s. 6d.
- Special report No. 31: Alcohol and its absorption into, and disappearance from, the blood, under different conditions. 8vo. Pp. 43. 1919. H.M.S.O. 1s.
- Special report No. 34: Influence of alcohol on manual work and neuro-muscular co-ordination. 8vo. Pp. 65. 1919. H.M.S.O. 2s.
- Special report No. 38: Report on the present state of knowledge concerning accessory food factors (vitamins). 2nd edn., revised and enlarged. Roy. 8vo. Pp. 171. 1924. H.M.S.O. 4s.
- Special report No. 56: Effects of alcohol and some other drugs during normal and fatigued conditions. 8vo. Pp. 34. 1920. H.M.S.O. 1s.
- Special report No. 105: Diets for boys during the school age. Roy. 8vo. 1926. H.M.S.O. 2s. 6d.
- Special report No. 123: Iodine in nutrition. Roy. 8vo. Pp. 108. 1929. H.M.S.O. 2s. 6d.
- Special report No. 135: The carbohydrate content of foods. Roy. 8vo. Pp. 73. 1929. H.M.S.O. 2s.
- Mottram, V. H.** Food and the family. 2nd imp. Cr. 8vo. Pp. 240. 1927. Nisbet. 5s.

Physiology.

- Oldfield J.** Get well and keep well. Cr. 8vo. Pp. 278. 1926. Daniel. 7s. 6d.
- Osborne, W. A.** Primer of dietetics. 2nd edn. Demy 8vo. Pp. 55. 1926. Ramsay. 2s. 6d.
- Platt, K.** Food and its use and abuse. Cr. 8vo. Pp. 232. 1926. Faber and Faber. 3s. 6d.
- Plimmer, R. H. A., and Plimmer, V. G.** Food, health, vitamins. Cr. 8vo. Pp. 120. 1928. Longmans. 3s.
- Pryde, J.** The A B C of vitamins. Fcap. 8vo. Pp. 128. 1928. Hamilton. 2s. 6d.
- Rivers, W. H.** The influence of alcohol and other drugs on fatigue. Roy. 8vo. Pp. 144. 1908. Arnold. 7s. 6d.
- Rout, E. A.** Native diet. With numerous practical recipes. Demy 8vo. Pp. 140. 1926. Heinemann. 6s.
- Sansum, W. D.** The normal diet. A simple statement of the fundamental principles of diet for the mutual use of physicians and patients. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 136. 1927. Kimpton. 6s. 6d.
- Scotson-Clark, G. F.** Eat well and keep well. Cr. 8vo. Pp. 161. 1926. Cape. 2s. 6d.
- Sohn, C. E.** Nutrition. A guide to food and dieting. Cr. 8vo. Pp. 272. 1914. Kimpton. 3s. 6d.
- Starling, E. H.** The feeding of nations. Cr. 8vo. Pp. 156. 1919. Longmans. 5s.
- Stewart, D.** The essentials of food. Cr. 8vo. Pp. 190. 1911. Bale and Danielsson. 3s. 6d.
- Sutherland, G. A.** (edited by). A system of diet and dietetics. 8vo. Pp. 905. 1908. Oxford University Press. 30s.
- Taylor, D. D. C.** Food wisdom. Pp. 136. 1926. Pitman. 2s. 6d.
- Thompson, Sir H.** Diet in relation to age and activity. New and extended edn., with appendix. Sm. Cr. 8vo. Pp. 134. 1920. Warne. 2s.
- Food and feeding. 12th edn., enlarged and revised. Large Cr. 8vo. Pp. 320. 1910. Warne. 3s. 6d.
- Tibbles, W.** Dietetics, or food in health and disease. Demy 8vo. Pp. 638. 1914. Baillière. 14s.
- Wallace, J. S.** The role of modern dietetics in the causation of disease. Cr. 8vo. Pp. 94. 1905. Baillière. 4s. 6d.
- Webb-Johnson, C.** Diet and disease. Cr. 8vo. Pp. 157. 1928. Selwyn and Blount. 3s. 6d.
- iii. ELECTRO-PHYSIOLOGY, ENDOCRINOLOGY and MYOLOGY**
- Alvarez, W. C.** The mechanics of the digestive tract. 2nd edn. 8vo. Pp. 371. 1928. Heinemann. 31s. 6d.
- Bainbridge, F. A.** The physiology of muscular exercise. 8vo. Pp. 234. 1923. Longmans. 10s. 6d.
- Baines, A. E.** Studies in electrophysiology (animal and vegetable). 8vo. Pp. 320. 1918. Routledge. 12s. 6d.
- Berkeley, W. N.** The principles and practice of endocrine medicine. Roy. 8vo. Pp. 368. 1926. Kimpton. 21s.
- Biedermann, W.** Electro physiology. Translated by F. A. Welby. 8vo. Vol. 1. Pp. 534. 1896. 17s. Vol. 2. Out of print. Macmillan.
- Bose, Sir J. C.** Comparative electrophysiology. 8vo. Pp. 804. 1907. Longmans. 16s.
- Brown, W. L.** The endocrines in general medicine. Demy 8vo. Pp. 144. 1927. Constable. 7s. 6d.
- Burrows, H.** The muscular tem. 2nd edn. Pocket size. 184. 1926. Faber and Faber. 1s. 6d.

Physiology.

- Clarke, F., and Bell, W. H.** A short course on the mechanism of voice and speech. 8vo. Pp. 67. 1929. Mercantile Press. 5s. 6d.
- Cobb, I. G.** The glands of destiny (a study of the personality). Cr. 8vo. Pp. 295. 1927. Heinemann. 7s. 6d.
- Cramer, W.** Fever, heat regulation, climate and the thyroid-adrenal apparatus. Med. 8vo. Pp. 163. 1928. Longmans. 15s.
- Crofton, W. M.** An outline of endocrinology. 2nd edn. Cr. 8vo. Pp. 164. 1929. Livingstone. 8s. 6d.
- Crotti, A.** Thyroid and thymus. 2nd edn. Imp. 8vo. Pp. 774. 1923. Kimpton. 70s.
- Dodds, E. C., and Dickens, F.** The chemical and physiological properties of the internal secretions. Demy 8vo. Pp. 201. 1925. Oxford University Press. 8s. 6d.
- Evetts, E. T., and Worthington, R. A.** The mechanics of singing. Cr. 8vo. Pp. 133. 1929. Dent. 6s.
- Fulton, J. F.** Muscular contraction and the reflex control of movement. Roy. 8vo. Pp. 644. 1926. Baillière. 45s.
- Goldzieher, M. A.** The adrenals. Demy 8vo. Pp. 436. 1929. Churchill. 30s.
- Comparative physiology. Demy 8vo. Pp. 219. 1926. Sidgwick and Jackson. 7s. 6d.
- Hogben, L. T.** The comparative physiology of internal secretion. Demy 8vo. Pp. 148. 1927. Cambridge University Press. 7s. 6d.
- Mackenzie, W. C.** The action of muscles. Including muscle rest and muscle re-education. Edited by C. MacKay. Demy 8vo. Pp. 283. 1919. Lewis. 12s. 6d.
- Mayo, C. H., and Plummer, H. W.** The thyroid gland. 8vo. Pp. 83. 1926. Kimpton. 8s. 6d.
- Medical Research Council: Industrial Fatigue Research Board.** Report No. 50: The physiological cost of the muscular movements involved in barrow work. Roy. 8vo. Pp. 19. 1928. H.M.S.O. 1s.
- Mosso, A.** Fatigue. Translated by M. and W. B. Drummond. 3rd edn. Cr. 8vo. Pp. 334. 1915. Allen and Unwin. 4s. 6d.
- Ortmann, O.** The physiological mechanics of piano technique. Demy 8vo. Pp. 395. 1929. Kegan Paul. 21s.
- Pavlov, I. P.** The work of the digestive glands. Translated by Sir W. H. Thompson. 2nd edn. 8vo. Pp. 280. 1910. Griffin. 12s. 6d.
- Ritchie, A. D.** The comparative physiology of muscular tissue. Demy 8vo. Pp. 111. 1928. Cambridge University Press. 7s. 6d.
- Sainsbury, H.** The heart as a power-chamber. A contribution to cardiodynamics. Demy 8vo. Pp. 248. 1922. Oxford University Press. 7s. 6d.
- Sharpey-Schafer, Sir E.** The endocrine organs. An introduction to the study of internal secretion. 2nd edn. Sup. Roy. 8vo. Part 1: The thyroid, the parathyroids, and the suprarenal capsules. Pp. 184. 15s. 1924. Part 2: The pituitary, the pineal, the alimentary canal, the pancreas and the sex glands. Pp. 264. 20s. 1926. Longmans.
- Vincent, S.** An introduction to the study of secretion. Demy 8vo. Pp. 180. 1924. Arnold. 10s. 6d.
- Internal secretion and the ductless glands. 3rd edn. Demy 8vo. Pp. 478. 1924. Arnold. 25s.
- Waller, A. D.** The electrical action of the human heart. Edited by A. M. Waller. 8vo. Pp. 111. 1922. University of London Press. 7s. 6d.
- Well, A.** The internal secretions. Authorised translation by J. Gutman. Fcap. 4to. Pp. 295. 1924. Allen and Unwin. 18s.

iv. SEXUAL PHYSIOLOGY

- Baker, J. R.** Sex in man and animals. Demy 8vo. Pp. 175. 1926. Routledge. 7s. 6d.

Physiology.

- Bauer, B. A.** Woman (Wie Bist du Weib?). A treatise on the anatomy, physiology, psychology and sexual life of woman; with an appendix on prostitution. Translated by E. S. Jordan and N. Haire, and edited, with an introduction, by the latter. Med. 8vo. Pp. 413. 1927. Cape. 25s. (*To be sold only to the members of Medical and Learned Professions or to adult students of Psychology and Sociology.*)
- Bell, W. B.** The sex complex. A study of the relationships of the internal secretions to the female characteristics and functions in health and disease. 2nd edn. Roy. 8vo. Pp. 268. 1920. Baillière. 21s.
- Block, I.** The sexual life of our time in its relations to modern civilization. Translated by M. E. Paul. Med. 8vo. Pp. 800. 1920. Heineman. 25s. (*Sale limited to members of the Medical, Legal and Scholastic Professions*).
- Brown, H.** Sex problems and their solution. Cr. 8vo. Pp. 245. 1923. Mills and Boon. 5s.
- Cokkinis, A. J.** The reproduction of life. A handbook of the science of reproduction in nature and man. Demy 8vo. Pp. 287. 1926. Baillière. 10s. 6d.
- Dawson, E. R.** The causation of sex in man. A new theory of sex based on clinical materials, together with chapters on forecasting or predicting the sex of the unborn child, and on the determination or production of either sex at will. 3rd edn. Demy 8vo. Pp. 240. 1921. Lewis. 7s. 6d.
- Ellis, H.** Man and woman. A study of human secondary sexual characters. 6th edn. Demy 8vo. Pp. 563. 1926. Black. 10s. 6d.
- Erskine, Mrs. M.** Sex at choice. Demy 8vo. Pp. 154. 1925. Christophers. 7s. 6d.
- Nature's law of birth control. Med. 8vo. Pp. 154. 1926. Christophers. 7s. 6d.
- Fehlinger, H.** Sexual life of primitive people. Translated by S. Herbert and Mrs. Herbert. Cr. 8vo. Pp. 133. 1921. Black. 6s.
- Gallichan, W. M.** Sexual apathy and coldness in women. Cr. 8vo. Pp. 177. 1927. Laurie. 7s. 6d.
- A textbook of sex education. 2nd edn. Cr. 8vo. Pp. 172. 1920. Laurie. 7s. 6d.
- Goldschmidt, R.** The mechanism and physiology of sex determination. Translated by W. J. Dakin. 2nd edn. Roy. 8vo. Pp. 259. 1923. Methuen. 21s.
- Haire, N.** Rejuvenation. Cr. 8vo. Pp. 223. 1924. Allen and Unwin. 7s. 6d.
- (edited by). Some more medical views on birth control. Cr. 8vo. Pp. 239. 1928. Palmer. 7s. 6d.
- Hall, W. S.** Sexual knowledge. 8vo. Pp. 320. 1927. Laurie. 6s.
- Herbert, Mrs. S.** Sex lore. A primer on courtship, marriage and parenthood. Cr. 8vo. Pp. 148. 1918. Black. 7s. 6d.
- Herbert, S.** An introduction to the physiology and psychology of sex. 2nd edn. Cr. 8vo. Pp. 136. 1919. Black. 5s.
- Hornibrook, E. A.** Practical birth control. Being a revised version of *Safe Marriage*. Cr. 8vo. Pp. 54. 1927. Heinemann. 3s. 6d.
- Exercises for women. An abbreviated edn. of *Sex and Exercise*. Demy 8vo. Pp. 58. 1927. Heinemann. 3s. 6d.
- Kammerer, P.** Rejuvenation and the prolongation of human efficiency. Cr. 4to. Pp. 270. 1924. Methuen. 8s. 6d.
- Kisch, E. H.** The sexual life of woman in its physiological, pathological and hygienic aspects. Only authorised translation by E. Paul. Roy. 8vo. Pp. 698. 1926. Heinemann. 25s.
- Lipschütz, A.** The internal secretions of the sex glands. The problem of the "puberty gland." Translated by F. H. A. Marshall. Med. 8vo. Pp. 521. 1924. Heffer. 21s.

Physiology

- Loewenfeld, L.** On conjugal happiness. Experiences, reflections and advice of a medical man. Translated by R. E. S. Krohn. Demy 8vo. Pp. 309. 1918. Bale and Danielsson. 7s. 6d.
- McCann, F. J.** The effect of contraceptive practices on the female sexual organs. Roy. 8vo. Pp. 16. 1927. Simpkin. 1s.
- Macfie, R. C.** Metanthropos: or the body of the future. Pott 8vo. Pp. 96. 1928. Kegan Paul. 2s. 6d.
- March, N. H.** Towards racial health. 4th edn. Cr. 8vo. Pp. 338. 1920. Routledge. 5s.
- Marchant, Sir J.** (edited by). Medical views on birth control. By H. Crichton-Miller, L. Hill, Dame M. Scharlieb, A. E. Giles, R. C. Buist, L. D. Fairfield, Sir A. Newsholme, Sir J. Robertson. With an introduction by Sir T. Horder. Cr. 8vo. Pp. 175. 1926. Hopkinson. 6s.
- Marshall, F. H. A.** An introduction to sexual physiology. For biological, medical and agricultural students. Demy 8vo. Pp. 167. 1925. Longmans. 7s. 6d.
- Physiology of reproduction. 8vo. Pp. 770. 1922. Longmans. 36s.
- Maurice, G. T. K.** Birth control and population. 8vo. Pp. 50. 1922. Faber and Faber. 2s. 6d.
- Medical Research Council:** Industrial Fatigue Research Board. Report No. 45: Two contributions to the experimental study of the menstrual cycle. 1: Its influence on mental and muscular efficiency. 2: Its relation to general functional activity. Roy. 8vo. Pp. 68. 1928. H.M.S.O. 2s. 6d.
- National Council of Public Morals.** Medical aspects of contraception. The report of the Medical Committee appointed by the National Council of Public Morals in connection with the investigations of the National Birthrate Commission. Demy 8vo. Pp. 182. 1927. Hopkinson. 10s. 6d.
- Phadke, N. S.** Sex-problems in India. Demy 8vo. Pp. 240. 1920. Taraporevala. Rs. 6.
- Popenoe, P.** Problems of human reproduction. Cr. 8vo. Pp. 190. 1926. Baillière. 11s. 6d.
- The conservation of the family. Cr. 8vo. Pp. 266. 1926. Baillière. 13s. 6d.
- Rout, E. A.** Sexual health and birth control. Cr. 8vo. Pp. 71. 1925. Pioneer Press. 1s.
- Scott, G. R.** The truth about birth control. A guide for medical, legal and sociological students. Cr. 8vo. Pp. 184. 1928. Laurie. 6s.
- Shirley, W., and others.** Sexual problems of to-day. Edited by M. Scharlieb. Med. 8vo. Pp. 258. 1924. Williams and Norgate. 7s. 6d.
- Stopes, M. C.** Contraception (birth control). Its theory, history and practice. A manual for the medical and legal professions. New and enlarged edn. Demy 8vo. Pp. 480. 1927. Bale and Danielsson. 15s.
- Sex and the young. Imp. 16mo. Pp. 190. 1926. Gill Publishing Co. 6s. 6d.
- Vaerting, M. and M.** The dominant sex. A study in the sociology of sex differentiation. Translated by E. and C. Paul. Demy 8vo. Pp. 240. 1923. Allen and Unwin. 10s. 6d.
- Van de Velde, T. H.** Ideal marriage. Its physiology and technique. Translated by S. Browne. Demy 8vo. Pp. 328. 1929. Heinemann. 25s.
- Vaughan, K. O.** The Purdah system and its effect on motherhood. Osteomalacia caused by absence of light in India. Cr. 8vo. Pp. 48. 1928. Heffer. 2s. 6d.
- Voronoff, S.** Rejuvenation by grafting. Translated and edited by F. F. Imianitoff. Demy 8vo. Pp. 224. 1925. Allen and Unwin. 15s.

Physiology

Young, J. Reproduction in the human female. Roy. 8vo. Pp. 284. 1911. Green. 21s.

v. BRAIN and SPECIAL SENSES

Cushing, H. Studies in intracranial physiology and surgery. The third circulation, the hypophysis, the gliomas. Demy 8vo. Pp. 146. 1926. Oxford University Press. 10s. 6d.

Fano, G. Brain and heart. Lectures on physiology. Translated by H. Ingleby. 8vo. Pp. 150. 1926. Oxford University Press. 8s. 6d.

Fraser-Harris, D. F. The A B C of nerves. Cr. 8vo. Pp. 223. 1928. Kegan Paul. 4s. 6d.

—Nerves. Revised edn. Fcap. 8vo. Pp. 256. 1928. Thornton Butterworth. 2s.

—Nerves, master-system of the body. Fcap. 8vo. Pp. 222. 1927. Faber and Faber. 3s. 6d.

—Morpheus: or the future of sleep. Pott 8vo. Pp. 94. 1928. Kegan Paul. 2s. 6d.

Gaskell, W. H. The involuntary nervous system. New edn. 8vo. Pp. 188. 1920. Longmans. 12s.

Greenwood, M. Physiology of the special senses. Demy 8vo. Pp. 248. 1910. Arnold. 10s. 6d.

Kappers, C. U. A. Three lectures on neurobotaxis and other subjects,

delivered at the University of Copenhagen. Med. 8vo. Pp. 76. 1928. Heinemann. 7s. 6d.

Levinson, A. Cerebrospinal fluid in health and disease. 2nd edn., revised and enlarged. Roy. 8vo. Pp. 267. 1923. Kimpton. 25s.

Luys, J. The brain and its functions. 5th edn. Cr. 8vo. Pp. 345. 1907. Kegan Paul. 7s. 6d.

Newsholme, H. P. Health, disease and integration. An essay based on a study of certain aspects of encephalitis lethargica. Demy 8vo. Pp. 327. 1929. Allen and Unwin. 12s. 6d.

Pavlov, I. P. Conditioned reflexes. An investigation of the physiological activity of the cerebral cortex. Translated and edited by G. V. Anrep. Roy. 8vo. Pp. 430. 1927. Oxford University Press. 28s.

—Lectures on conditioned reflexes. 25 years of objective study of the higher nervous activity of animals. Translated by W. H. Gantt and G. Volborth. Roy. 8vo. Pp. 414. 1929. Lawrence. 18s.

Perrett, W. Some questions of phonetic theory. The mechanism of the cochlea. Demy 8vo. Pp. 20. 1924. Heffer. 1s. 6d.

Robinson, W. Our brains and how we got them. 2nd and enlarged edn. of *On Brains*. Demy 8vo. Pp. 32. 1925. Hills. 6d.

BACTERIOLOGY

i. GENERAL

- Abel, R.** Laboratory handbook of bacteriology. Translated by M. H. Gordon. 2nd edn. Fcap. 8vo. Pp. 261. 1913. Oxford University Press. 6s.
- Andrewes, Sir F. W.** Lessons in disinfection and sterilization. An elementary course of bacteriology. 2nd edn. Cr. 8vo. Pp. 222. 1907. Churchill. 3s. 6d.
- Bigger, J. W.** Handbook of bacteriology. For students and practitioners of medicine. Demy 8vo. Pp. 414. 1925. Baillière. 12s. 6d.
- Browning, C. H.** Bacteriology. Fcap. 8vo. Pp. 256. 1925. Thornton Butterworth. 2s.
- (edited by). Applied bacteriology. Studies and reviews of some present-day problems, for the laboratory worker, the clinician, and the administrator. Cr. 8vo. Pp. 308. 1918. Oxford University Press. 7s. 6d.
- Buchanan, R. E., and Fulmer, E.** I. Physiology and biochemistry of bacteria. Vol. 1: Growth phases; composition, and biophysical chemistry of bacteria and their environment; and energetics. Roy. 8vo. Pp. 516. 1928. Baillière. 84s.
- Bull, R. J.** Class book of practical bacteriology. 4th edn. Demy 8vo. Pp. 70. 1920. Ramsay. 3s. 6d.
- Conn, H. J.** An elementary laboratory guide in general bacteriology. Roy. 8vo. Pp. 165. 1927. Baillière. 18s. 6d.
- Dible, J. H.** Recent advances in bacteriology and the study of the infections. Ex. Cr. 8vo. Pp. 372. 1928. Churchill. 12s. 6d.
- Eisenberg, A. A.** Principles of bacteriology. 4th edn., revised and enlarged. Sm. 8vo. Pp. 228. 1928. Kimpton. 10s. 6d.
- Ellis, D.** Practical bacteriology for chemical students. Cr. 8vo. Pp. 144. 1923. Longmans. 4s. 6d.
- Emery, W. D. E.** Clinical bacteriology and haematology for practitioners. 6th edn. Demy 8vo. Pp. 324. 1921. Lewis. 15s.
- Fowler, G. J.** An introduction to bacteriological and enzyme chemistry. Cr. 8vo. Pp. 336. 1920. Arnold. 8s. 6d.
- Henrici, A. T.** Morphologic variation and the rate of growth of bacteria. Med. 8vo. Pp. 194. 1928. Baillière. 13s. 6d.
- Hewlett, R. T.** A manual of bacteriology. 8th edn. Post 8vo. Pp. 655. 1926. Churchill. 18s.
- Johnson, J. H., and Simpson, R. H.** The principles of practical bacteriology. For scientific workers. Cr. 8vo. Pp. 110. 1927. Churchill. 5s.
- Kopeloff, N.** Lactobacillus acidophilus. Roy. 8vo. Pp. 223. 1926. Baillière. 22s. 6d.
- Mackie, T. J., Irvine, R., and McCartney, J. T.** An introduction to practical bacteriology. 2nd edn. Cr. 8vo. Pp. 416. 1928. Livingstone. 10s. 6d.
- Medical Research Council.** Special report No. 64 (revised): Catalogue of the National Collection of type cultures maintained at the Lister Institute of Preventive Medicine, Chelsea Gardens. Roy. 8vo. Pp. 67. 1925. H.M.S.O. 2s.
- Special report No. 124: The meningococcus. Roy. 8vo. Pp. 142. 1929. H.M.S.O. 8s. 6d.

Bacteriology

Minett, E. P. Diagnosis of bacteria and blood parasites. 3rd edn. Cr. 8vo. Pp. 102. 1920. Baillière. 4s. 6d.

Ministry of Health. Report on Public Health and Medical subjects, No. 13: Bacteriological studies on the pneumococcus. 8vo. Pp. 89. 1922. H.M.S.O. 2s. 6d.

Muir, Richard. (Arranged by). Bacteriological atlas. A series of coloured plates illustrating the morphological characters of pathogenic micro-organisms. Cr. 8vo. Pp. 134. 1927. Livingstone. 15s.

Muir, Robert, and the late Ritchie, J. Manual of bacteriology. 8th edn., revised, with the co-operation of C. H. Browning and T. J. Mackie. 8vo. Pp. 845. 1927. Oxford University Press. 16s.

Park, W. H., Williams, A. W., and Krumwiede, C. Pathogenic micro-organisms. A practical manual for students, physicians and health officers. 8th edn., revised and enlarged. Roy. 8vo. Pp. 812. 1925. Baillière. 30s.

Partridge, W. Aids to bacteriology. 4th edn. Fcap. 8vo. Pp. 286. 1922. Baillière. 5s.

Rivers, T. M. (edited by). Filterable viruses. By H. L. Amoss, J. J. Bronfenbrenner, A. Carrell, E. V. Cowdry, R. W. Glaser, E. W. Goodpasture, L. O. Kunkel, S. Mudd, P. K. Olitsky, T. M. Rivers. Roy. 8vo. Pp. 428. 1928. Baillière. 34s.

Stitt, E. R. Practical bacteriology, blood work, and animal parasitology, including bacteriological keys, zoological tables and explanatory clinical notes. 8th edn. Post 8vo. Pp. 837. 1927. Lewis. 24s.

Whitby, L. E. H. Medical bacteriology, descriptive and applied. Including elementary helminthology. Ex. Cr. 8vo. Pp. 320. 1928. Churchill. 10s. 6d.

ii. IMMUNOLOGY

Besredka, A. Local immunization. Specific dressings. Edited and translated by H. Plotz. Med. 8vo. Pp. 181. 1927. Baillière. 16s.

Browning, C. H. (edited by). Immunochemical studies. With contributions by C. H. Browning, M. Kosakai, T. J. Mackie, T. Taniguchi, G. H. Wilson and N. Yoshinare. Demy 8vo. Pp. 240. 1925. Constable. 12s. 6d.

Medical Research Council. Special report No. 94: Tuberculin tests in cattle, with special reference to the intradermal test. Roy. 8vo. Pp. 196. 1925. H.M.S.O. 3s.

— Special report No. 122: The intradermal tuberculin test in cattle. Collected results of experience. Roy. 8vo. Pp. 64. 1928. H.M.S.O. 1s. 6d.

Muir, R. Studies on immunity. Demy 8vo. Pp. 227. 1909. Oxford University Press. 8s. 6d.

Nuttall, G. H. F. Blood immunity and blood relationship. A demonstration of certain blood relationships amongst animals by means of the precipitin test for blood. Including original researches by G. S. Graham-Smith and T. S. P. Strangeways. Med. 8vo. Pp. 456. 1904. Cambridge University Press. 25s.

Oppenheimer, C. Toxines and anti-toxines. Translated by C. A. Mitchell. Cr. 8vo. Pp. 282. 1906. Griffin. 9s.

Paton, D. M. A solution of the septic problem, and a new theory of immunity. Cr. 8vo. Pp. 204. 1927. Baillière. 7s. 6d.

MEDICINE.

1. HISTORY

- Allbutt, Sir T. C.** Greek medicine in Rome. The Fitzpatrick lectures on the history of medicine, delivered at the Royal College of Physicians of London in 1909-10; with other historical essays. 8vo. Pp. 633. 1921. Macmillan. 18s.
- The historical relations of medicine and surgery to the end of the 16th century. Cr. 8vo. Pp. 142. 1905. Macmillan. 3s.
- Bennett, A. H.** English medical women. Glimpses of their work in peace and war. Cr. 8vo. Pp. 159. 1920. Pitman. 3s. 6d.
- Bland-Sutton, Sir J.** Orations and addresses. Fcap. 4to. Pp. 173. 1924. Heinemann. 10s. 6d.
- Budge, Sir E. A. W.** Syrian anatomy, pathology and therapeutics: or, *The Book of Medicines*. The Syriac text, edited with translation, etc. 2 vols. 8vo. Vol. 1. Pp. 882. Vol. 2. Pp. 830. 1913. Oxford University Press. 42s.
- Campbell, D.** Arabian medicine and its influence on the middle ages. 2 vols. Demy 8vo. Vol 1. Pp. 208. Vol. 2. Pp. 235. 1926. Kegan Paul. 21s.
- Campbell, R.** Assyrian medical texts from the originals in the British Museum. Sup. Roy. 4to. Pp. 107. 1924. Oxford University Press. 42s.
- Cheyne, Sir W. W.** Lister and his achievement. Demy 8vo. Pp. 136. 1925. Longmans. 7s. 6d.
- Cholmeley, H. P.** John of Gaddesden and the *Rosa Medicinæ*. Demy 8vo. Pp. 184. 1912. Clarendon Press. 8s. 6d.
- Collins, E. T.** The list and traditions of the Moorfields Eye Hospital. 8vo. Pp. 226. 1929. Lewis. 2s. 6d.
- Crawford, R.** Plague and pestilence in literature and art. Med. 8vo. Pp. 230. 1914. Clarendon Press. 14s.
- The King's evil, with an appendix of proclamations and bibliography. Med. 8vo. Pp. 188. 1911. Clarendon Press. 8s. 6d.
- Cumston, C. G.** An introduction to the history of medicine. From the time of the Pharaohs to the end of the 18th century. With an essay on the relation of history and philosophy to medicine, by F. G. Crookshank. Demy 8vo. Pp. 390. 1927. Kegan Paul. 16s.
- Dingwall, E. J.** Male infibulation. Cr. 8vo. Pp. 145. 1925. Bale and Danielsson. 10s. 6d.
- Drinkwater, H.** Fifty years of medical progress. (1873-1922). Cr. 8vo. Pp. 194. 1924. Lewis. 10s. 6d.
- Ellott, J. S.** Outlines of Greek and Roman medicine. Demy 8vo. Pp. 177. 1914. Bale and Danielsson. 7s. 6d.
- Faber, K.** Nosography in modern internal medicine. Cr. 8vo. Pp. 135. 1923. Oxford University Press. 16s.
- Fitzgibbon, E.** Marvels of modern medicine. Cr. 8vo. Pp. 74. 1926. Daniel. 2s.
- Forster, E. L. B.** How to become a woman doctor. Pocket size. Pp. 146. 1918. Griffin. 8s.
- Garrod, Sir A. E.** The debt of science to medicine. Harveian oration, 1924. Demy 8vo. Pp. 30. 1924. Clarendon Press. 2s.

Medicine

- Gibson, A. G.** *The Radcliffe infirmary.* Demy 8vo. Pp. 316. 1926. Oxford University Press. 18s.
- Gunther, R. T.** *Early medical and biological science. Extracted from Early Science in Oxford.* Demy 8vo. Pp. 246. 1926. Oxford University Press. 7s. 6d.
- Hadwen, W. R.** *The difficulties of Dr. Deguerre.* Pott 4to. Pp. 596. 1926. Daniel. 22s. 6d.
- Harington, Sir J.** *The school of Salernum: regimen sanitatis salernitanum. The English version. History of the school of Salernum, by F. R. Packard; and a note on the prehistory of the regimen sanitatis, by F. H. Garrison.* Ex. Cr. 8vo. Pp. 216. 1922. Oxford University Press. 14s.
- Hehir, Sir P.** *Medical profession in India.* Demy 8vo. Pp. 148. 1923. Oxford University Press. 7s. 6d.
- Hilton-Simpson, M. W.** *Arab medicine and surgery. A study of the healing art in Algeria.* Demy 8vo. Pp. 96. 1922. Oxford University Press. 10s. 6d.
- History of the Great War.** Based on official documents. General editor, Sir W. G. Macpherson. *Medical services: Pathology.* 8vo. Pp. 600. 1923. H.M.S.O. 21s.
- *Medical services: General history.* 3 vols. 8vo. Vol. 1. Pp. 463. 1921. Vol. 2. Pp. 564. 1924. H.M.S.O. 21s. each.
- *Diseases of the war.* Vol. 1: Enteric group of fevers, dysentery, cholera, typhus, influenza, purulent bronchitis. 8vo. Pp. 550. 1922. 21s. Vol. 2: Neurasthenia, skin diseases, venereal diseases, medical aspects of aviation. 8vo. Pp. 621. 1923. 25s. H.M.S.O.
- Jones, W. H. S.** *The doctor's oath. An essay on the history of medicine.* Fcap. 4to. Pp. 62. 1924. Cambridge University Press. 7s. 6d.
- Lister, Lord.** *Six papers. Early stages of inflammation; anæsthetics; a new method of treating compound fractures; antiseptic surgery; nature of fermentation; present position of antiseptic surgery.* Cr. 8vo. Pp. 202. 1921. Bale and Danielsson. 10s.
- Maccabe, F. F.** *War with disease.* 5th edn. Cr. 8vo. Pp. 145. 1909. Baillière. 2s. 6d.
- McKay, W. J. S.** *The history of ancient gynæcology.* 8vo. Pp. 322. 1901. Baillière. 7s. 6d.
- Mackenzie, Sir J.** *The future of medicine.* Demy 8vo. Pp. 238. 1919. Oxford University Press. 8s. 6d.
- Macmichael, W.** *The gold-headed cane. A new edn., with an introduction and annotations by G. C. Peachey.* Cr. 4to. Pp. 195. 1923. Kimpton. 18s.
- Martindale, L.** *The woman doctor and her future.* Med. 8vo. Pp. 196. 1922. Mills and Boon. 7s. 6d.
- Miles, A.** *The Edinburgh School of Surgery before Lister.* Cr. 8vo. Pp. 220. 1918. Black. 6s.
- Milne, J. S.** *Surgical instruments in Greek and Roman times.* 8vo. Pp. 200. 1907. Clarendon Press. 14s.
- Ministry of Health.** *Recent advances in medical education in England.* Roy. 8vo. Pp. 195. 1923. H.M.S.O. 1s. 3d.
- Moon, R. O.** *Hippocrates and his successors.* Cr. 8vo. Pp. 180. 1924. Longmans. 6s.
- Moore, N.** *The study of medicine in the British Isles. A history.* 8vo. Pp. 210. 1908. Clarendon Press. 15s.
- Neuburger, M.** *The history of medicine. Translated by E. Playfair.* Cr. 4to. Vol. 1. Pp. 404. 1910. 25s. Vol. 2. Part 1. Pp. 142. 1925. 7s. 6d. Oxford University Press.

Medicine

- Newman, Sir G.** *Interpreters of nature. Essays.* Demy 8vo. Pp. 296. 1927. Faber and Faber. 12s. 6d.
- Nixon, J. A.** *The debt of medicine to the fine arts. The presidential address, delivered on October 11th, 1922, at the opening of the 50th session of the Bristol Medico-Chirurgical Society.* Demy 8vo. Pp. 29. 1923. Arrowsmith. 2s. 6d.
- Osler, Sir W.** *Aequanimitas. With addresses to medical students, nurses and practitioners of medicine.* 2nd edn. 8th imp. 8vo. Pp. 485. 1928. Lewis. 7s. 6d.
- *Incunabula medica. A study of the earliest printed medical books, 1467-1480.* Demy 4to. Pp. 148. 1924. Oxford University Press. 8s. 6d.
- Paget, S.** *Pasteur and after Pasteur.* Cr. 8vo. Pp. 152. 1914. Black. 6s.
- Parker, G.** *The early history of surgery in Great Britain. Its organisation and development.* Cr. 8vo. Pp. 214. 1920. Black. 6s.
- Payne, J. F.** *English medicine in Anglo-Saxon times.* 8vo. Pp. 170. 1904. Clarendon Press. 8s. 6d.
- Rolleston, J. D.** *Proceedings of the Third International Congress of the history of medicine, London, July, 1922.* Imp. 8vo. Pp. 319. 1924. Editor: 340, Upper Richmond Rd., S.W.15. 21s.
- Singer, C.** *A short history of medicine.* Demy 8vo. Pp. 398. 1928. Oxford University Press. 7s. 6d.
- and **Sigerist, H. E.** (edited by). *Essays on the history of medicine.* Med. 8vo. Pp. 425. 1924. Oxford University Press. 42s.
- Singer, D. W.** *Selections from the works of Ambroise Paré.* Cr. 8vo. Pp. 246. 1924. Bale and Danielsson. 12s. 6d.
- Spencer, H. R.** *The history of British midwifery from 1650 to 1800. Fitzpatrick lectures, 1927.* Med. 8vo. Pp. 185. 1927. Bale and Danielsson. 15s.
- Taylor, H. O.** *Greek biology and medicine.* Cr. 8vo. Pp. 151. 1923. Harrap. 5s.
- Thompson, R. C.** *Assyrian medical texts.* Gl. 4to. Pp. 34. 1924. Bale and Danielsson. 2s. 6d.
- University of Edinburgh.** *Bicentenary of the Faculty of Medicine, 1726-1926. Records of the celebration.* Demy 8vo. Pp. 124. 1927. Thin.
- Warden, A. A.** *An English handbook to the Paris medical school.* 2nd edn. 16mo. Pp. 58. 1910. Churchill. 2s.
- Wilson, F. P.** *The plague in Shakespeare's London.* Demy 8vo. Pp. 240. 1927. Clarendon Press. 12s. 6d.
- Wilson, R. McN.** *Pygmalion: or, the doctor of the future.* Pott 8vo. Pp. 71. 1925. Kegan Paul. 2s. 6d.
- Wishart, J.** (collected by). *A whiff of old times: or one hundred extracts from literature prior to 1850 for medical practitioners and others.* 8vo. Pp. 93. 1924. Wright. 3s.

II. GENERAL

- Aitchison, R. S.** *A medical handbook, for the use of practitioners and students.* 5th edn. Pocket-size. Pp. 390. 1920. Griffin. 10s. 6d.
- A Panel Doctor.** *On the panel. General practice as a career.* Ex. Cr. 8vo. Pp. 294. 1925. Faber and Faber. 6s.
- Bach, E., and Wheeler, C. E.** *Chronic disease. A working hypothesis.* Cr. 8vo. Pp. 142. 1925. Lewis. 7s. 6d.
- Boswell, W., and Purser, F. C.** *An introduction to the study of medicine.* Roy. 8vo. Pp. 905. 1928. Talbot Press. 30s.
- Carter, A. H.** *Elements of practical medicine.* 11th edn., revised by A. G. Gibson. Cr. 8vo. Pp. 713. 1920. Lewis. 16s.
- Charteris, M., and Charteris, F. J.** *The practice of medicine.* 9th edn. Cr. 8vo. Pp. 700. 1909. Churchill. 9s. 6d.

Medicine

- Cronk, H. L.** An introduction to school medicine. Cr. 8vo. Pp. 246. 1925. Lewis. 7s. 6d.
- Crookshank, F. G.** Essays and clinical studies. Demy 8vo. Pp. 252. 1911. Lewis. 7s. 6d.
- Dieulafoy, G.** A text-book of medicine. 2nd English translation from the 16th French edn., by V. E. Collins, and J. Alexander. 2 vols. Roy. 8vo. Pp. 2180. 1921. Baillière. 30s.
- Fagge, C. H., and Pye-Smith, P. H.** A text-book of medicine. 2 vols. 4th edn. Roy. 8vo. Pp. 2200. 1920. Churchill. 42s.
- Fleming, R. A.** A short practice of medicine. 3rd edn. 8vo. Pp. 694. 1919. Churchill. 21s.
- Gibson, A. G.** (edited by). A text book of medicine. By British teachers. 2 vols. Roy. 8vo. 1901. Vol. 1. Pp. 848. Vol. 2. Pp. 920. Oxford University Press. 15s. each.
- Hudson, B.** Aids to medicine. 3rd edn. Fcap. 8vo. Pp. 380. 1921. Baillière. 4s. 6d.
- Hurst, A. F.** Medical diseases of the war. 2nd edn. Demy 8vo. Pp. 328. 1918. Arnold. 12s. 6d.
- Jack, W. R.** Handbook of medicine. 8th edn., revised. Cr. 8vo. Pp. 646. 1927. Livingstone. 12s. 6d.
- Marriott, W. McK.** Recent advances in chemistry in relation to medical practice. Roy. 8vo. Pp. 141. 1928. Kimpton. 10s. 6d.
- Masters, D.** The conquest of disease. Cr. 8vo. Pp. 314. 1925. Lanc. 8s. 6d.
- Miles, A.** A guide to the study of medicine. Cr. 8vo. Pp. 92. 1925. Oliver and Boyd. 3s.
- Monro, T. K.** Manual of medicine. 5th edn., reprinted. Demy 8vo. Pp. 1043. 1925. Baillière. 25s.
- Price, F. W.** (edited by). A text-book of the practice of medicine. 2nd edn. Med. 8vo. Pp. 1864. 1926. Oxford University Press. 35s.
- Rolleston, Sir H.** Some medical aspects of old age. Linacre lecture, 1922. Cr. 8vo. Pp. 170. 1922. Macmillan. 6s.
- Scott, T. B.** Modern medicine and some modern remedies. 2nd edn. Cr. 8vo. Pp. 213. 1919. Lewis. 6s. 6d.
- Snowman, J.** Lenzmann's manual of emergencies. Medical, surgical and obstetric; their pathology, diagnosis and treatment. Demy 8vo. 2nd edn., revised. Gl. 8vo. Pp. 361. 1926. Bale and Danielsson. 10s.
- Squire, J. E.** Medical hints. Fcap. 8vo. Pp. 128. 1915. Oxford University Press. 3s. 6d.
- Stark, A. C.** An index to general practice. Cr. 8vo. Pp. 181. 1923. Baillière. 5s.
- Sykes, W. S.** A manual of general medical practice. Cr. 8vo. Pp. 216. 1927. Lewis. 7s. 6d.
- Synopsis of Special Subjects:** for the use of practitioners. Dermatology, by H. C. Semon; Obstetrics and diseases of women, by M. Donaldson; The ear, nose and throat, by A. Ryland; The eye, by J. F. Cunningham. Demy 8vo. Pp. 384. 1924. Lewis. 18s.
- Taylor, Sir F.** The practice of medicine. 13th edn., edited by E. P. Poulton, with sections on neurology by C. P. Symonds, and on skin by H. W. Barber. 8vo. Pp. 1063. 1925. Churchill. 20s.
- Ten Post-Graduate Lectures** delivered before the Fellowship of Medicine at the House of the Royal Society of Medicine, 1919-1920. Demy 8vo. Pp. 216. 1922. Bale and Danielsson. 10s. 6d.
- Tibbetts, T. M.** The panel doctor. His duties and perplexities. 2nd edn. Cr. 8vo. Pp. 68. 1916. Bale and Danielsson. 2s. 6d.
- Tidy, H. L.** A synopsis of medicine. For practitioners and students. 4th edn., revised and enlarged. Cr. 8vo. Pp. 1015. 1925. Wright. 21s.

Medicine

Tyson, W. J. Medical notes. Cr. 8vo. Pp. 75. 1926. Lewis. 2s. 6d.

Webb, S., and Webb, B. The State and the doctor. 8vo. Pp. 290. 1910. Longmans. 6s.

Whitla, Sir W. A manual of the practice and theory of medicine. 2 vols. Cr. 8vo. Pp. 1900. 1908. Baillière. 25s.

Williams, L. Minor maladies and their treatment. 5th edn. Pp. 428. 1923. Baillière. 7s. 6d.

Woodward, A. S. Manual of medicine. 3rd edn. Cr. 8vo. Pp. 513. 1927. Oxford University Press. 15s.

iii. CLINICAL MEDICINE and DIAGNOSIS

Barr, Sir J. (edited by). Abrams' methods of diagnosis and treatment. Med. 8vo. Pp. 122. 1925. Heinemann. 2s. 6d.

Beaumont, G. E., and Dodds, E. C. Recent advances in medicine. Clinical, laboratory, therapeutic. 4th edn., revised. Ex. Cr. 8vo. Pp. 440. 1928. Churchill. 12s. 6d.

Begg, A. C. Insulin in general practice. Cr. 8vo. Pp. 138. 1924. Heinemann. 5s.

Blanton, W. B. A manual of normal physical signs. Cr. 8vo. Pp. 215. 1926. Kimpton. 12s.

Blum, V. Renal diagnosis in medicine and surgery. Translated by W. B. Christopherson. Demy 8vo. Pp. 152. 1914. Bale and Daniels-son. 7s. 6d.

Brand, A. T., and Keith, J. R. Clinical memoranda for general practitioners. 2nd edn. Cr. 8vo. Pp. 389. 1923. Baillière. 7s. 6d.

Brown, H. Modern medical methods. Cr. 8vo. Pp. 199. 1925. Melrose. 5s.

Burnford, J. M. Applied pathology. A guide to the application of modern pathological methods to diagnosis and treatment. Demy 8vo. Pp. 396. 1913. University of London Press. 10s. 6d.

Bury, J. Clinical medicine. A practical handbook for practitioners and students. 3rd edn., revised by the author, assisted by A. Ramsbottom. Large 8vo. Pp. 552. 1912. Griffin. 21s.

Cambridge, P. J. The faces of children and adults. Their examination and diagnostic significance, with indications for treatment. Demy 8vo. Pp. 516. 1916. Wright. 17s. 6d.

De Garis, M. C. Clinical notes and deductions of a peripatetic. Fads and fancies of a general practitioner. Cr. 8vo. Pp. 192. 1927. Baillière. 7s. 6d.

Finlayson's Clinical manual for the study of medical cases. Edited by C. H. Browning, E. P. Cathcart, and L. Findlay. Demy 8vo. Pp. 815. 1927. Bell. 18s.

Fletcher, C., and McLean, H. The link between the practitioner and the laboratory. A guide to the practitioner in his relations with the pathological laboratory. Cr. 8vo. Pp. 91. 1920. Lewis. 4s. 6d.

French, H., and Nuthall, T. Medical laboratory methods and tests. 4th edn., revised. Gl. 8vo. Pp. 245. 1926. Baillière. 7s. 6d.

Gee, S. J. Medical lectures and clinical aphorisms. With recollections by J. W. Legg. 4th edn. Cr. 8vo. Pp. 416. 1915. Oxford University Press. 6s. 6d.

Gibson, G. A., and Russell, A. E. Physical diagnosis. A guide to methods of clinical investigation. 3rd edn. Cr. 8vo. Pp. 468. 1902. Oxford University Press. 9s.

Greenfield, J. G., and Carmichael, E. A. The cerebro-spinal fluid in clinical diagnosis. Demy 8vo. Pp. 272. 1925. Macmillan. 12s.

Haynes, G. S. Notes on medical case-taking and the examination of patients. Pott 8vo. Pp. 57. 1925. Heffer. 8s.

- Horder, Sir T. J.** Clinical pathology, with a full account of vaccine therapy. Demy 8vo. Pp. 224. 1910. Oxford University Press. 8s. 6d.
- Medical notes. Fcap. 8vo. Pp. 124. 1921. Oxford University Press. 3s. 6d.
- and Gow, A. E. The essentials of medical diagnosis. Cr. 8vo. Pp. 640. 1928. Cassell. 16s.
- Hutchinson, R., and Rainy, H.** Clinical methods. A guide to the practical study of medicine. 8th edn. Fcap. 8vo. Pp. 704. 1924. Cassell. 12s. 6d.
- Jaksch, V.** Clinical diagnosis. The chemical, microscopical, and bacteriological evidence of disease. Translated by A. E. Garrod. 5th edn. Large 8vo. Pp. 628. 1905. Griffin. 30s.
- Keith, R. D.** Clinical case-taking. An introduction to elementary clinical medicine. Cr. 8vo. Pp. 104. 1918. Lewis. 4s. 6d.
- Kennedy, A. M.** Medical case-taking. A guide for clinical clerks. Cr. 8vo. Pp. 148. 1926. Arnold. 5s.
- Latham, A., and Torrens, J.** Medical diagnosis. 8vo. Pp. 654. 1915. Churchill. 15s.
- Leftwich, R. W.** Tabular diagnosis. Cr. 8vo. Pp. 366. 1913. Arnold. 7s. 6d.
- Lindsay, J. A.** Medical axioms, aphorisms and clinical memoranda. 2nd imp. Cr. 8vo. Pp. 192. 1923. Lewis. 6s.
- Mackenzie, Sir J.** Symptoms and their interpretation. 4th edn. Demy 8vo. Pp. 347. 1920. Shaw. 15s.
- Reports of St. Andrew's Institute for clinical research. Vol. 1. Roy. 8vo. Pp. 216. 1922. Oxford University Press. 10s. 6d.
- McKisack, H. L.** Aids to case-taking. A practical guide to the examination and recording of medical cases for the use of medical students. 2nd edn., revised. Cr. 8vo. Pp. 170. 1926. Baillière. 4s. 6d.
- Marsh, H.** Clinical essays and lectures. 8vo. Pp. 315. 1902. Churchill. 7s. 6d.
- Medical Research Council.** Special report No. 19: The laboratory diagnosis of gonococcal infections, methods for the detection of spirochaetes. Roy. 8vo. Pp. 48. 1918. H.M.S.O. 1s. 6d.
- Special report No. 51: The laboratory diagnosis of acute intestinal infections, including the principles and practice of the agglutination tests. Roy. 8vo. Pp. 155. 1921. H.M.S.O. 4s. 6d.
- Panton, P. N., and Marrack, J. R.** Clinical pathology. 8vo. Pp. 468. 1927. Churchill. 15s.
- Sander, C. G.** Colour in health and disease. Cr. 8vo. Pp. 77. 1927. Daniel. 3s. 6d.
- Savill, T. D.** A system of clinical medicine. The diagnosis, prognosis and treatment of disease, for students and practitioners. 7th edn., revised. Roy. 8vo. Pp. 1032. 1925. Arnold. 28s.
- Sawyer, J. E. H.** Physical signs of diseases of the thorax and abdomen. Cr. 8vo. Pp. 200. 1908. Baillière. 5s.
- Whiting, A. J.** Aids to medical diagnosis. 3rd edn. 8vo. Pp. 186. 1924. Baillière. 3s. 6d.
- Wilson, R. McN.** Clinical method in the study of disease. Cr. 8vo. Pp. 56. 1921. Oxford University Press. 5s.

iv. URINOSCOPY

- Carruthers, T.** Urine examination made easy. A plan of examination, with the common tests fully described. 4th edn. Cr. 8vo. Pp. 48. 1921. Churchill. 2s.
- Cowan, J., and Harrington, A. W.** Notes on urinary analysis. 3rd edn., revised and enlarged. Demy 8vo. Pp. 82 (interleaved). 1927. Stenhouse. 1s. 3d.
- Haig, A.** Uric acid. An epitome of the subject. 2nd edn. 8vo. Pp. 170. 1906. Churchill. 2s. 6d.

Medicine

Haig, A. Uric acid as a factor in the causation of disease. 7th edn. 8vo. Pp. 952. 1908. Churchill. 14s.

—Uric acid in the clinic. 8vo. Pp. 312. 1910. Churchill. 5s.

Hewat, A. F. The examination of the urine and other clinical side-room methods. 7th edn., revised and enlarged, by G. L. Malcolm-Smith. 32mo. Pp. 228. 1928. Livingstone. 3s.

Mann, J. D. The physiology and pathology of the urine. 2nd edn. 8vo. Pp. 338. 1913. Griffin. 7s. 6d.

Watson, J. K. Examination of the urine. Pocket size. Pp. 55. 1925. Faber and Faber. 1s. 6d.

v. TROPICAL MEDICINE and CLIMATOLOGY

Anderson, D. E. The epidemics of Mauritius. Demy 8vo. Pp. 328. 1918. Lewis. 12s. 6d.

Balfour, A. War against tropical disease. Cr. 4to. Pp. 219. 1920. Baillière. 12s. 6d.

Begg, C. Sprue. Its diagnosis and treatment, 1887-1912. Re-issue, with appendix, 1912-1916. Demy 8vo. Pp. 146. 1926. Wright. 6s.

Brooke, G. E. Medico-tropical practice. 2nd edn. Cr. 8vo. Pp. 522. 1920. Griffin. 18s.

—Aids to tropical medicine. 3rd edn., reprinted. Fcap. 8vo. Pp. 238. 1927. Baillière. 4s. 6d.

Byam, W., and Archibald, R. G. (edited by). The practice of medicine in the tropics. Roy. 8vo. Vol. 1. Pp. 984. 1921. Vol. 2. Pp. 903. 1922. Vol. 3. Pp. 961. 1923. Oxford University Press. 84s. each.

Castellani, A., and Chalmers, A. J. Manual of tropical medicine. 4th edn. Demy 8vo. Pp. 2448. 1928. Baillière. 45s.

Daniels, C. W. Tropical medicine and hygiene. 3 parts. 2nd edn. Demy 8vo. Part 1: Diseases due to protozoa. Pp. 293. 1913. Part 2: Diseases due to metazoa;

and an article on venomous snakes by A. Alcock. Pp. 286. 1914. Part 3: Diseases due to bacteria, and other vegetable parasites, etc. Pp. 274. 1917. Bale and Danielsson. 8s. 6d. each.

—and Newhan, H. B. Laboratory studies in tropical medicine. 5th edn. Demy 8vo. Pp. 576. 1923. Bale and Danielsson. 25s.

Far Eastern Association of Tropical Medicine. Transactions of the 5th Biennial Congress, Singapore, 1923. Edited by Hon. A. L. Hoops and J. W. Scharff. Cr. 4to. Pp. 974. 1924. Bale and Danielsson. 40s.

Fletcher, W., and Lesslar, J. E. The Weil-Felix reaction in sporadic tropical typhus. Cr. 8vo. Pp. 28. 1926. Bale and Danielsson. 2s. 6d.

—Tropical typhus in the Federated Malay States. With a compilation on epidemic typhus. Cr. 8vo. Pp. 88. 1926. Bale and Danielsson. 2s. 6d.

Fothergill, C. F. Blood examination and its value in tropical disease. Cr. 8vo. Pp. 42. 1907. Kimpton. 2s. 6d.

Gordon, W. The place of climatology in medicine. Demy 8vo. Pp. 67. 1913. Lewis. 3s. 6d.

Hawkins, E. Medical climatology of England and Wales. Demy 8vo. Pp. 302. Lewis. 1923. 16s.

Jeffreys, W. H., and Maxwell, J. L. The diseases of China, including Formosa and Korea. 8vo. Pp. 736. 1911. Bale and Danielsson. 25s.

Johnston-Laris, H. J. On the effects of volcanic action in the production of epidemic diseases in the animal and the vegetable creation, and in the production of hurricanes and abnormal atmospherical vicissitudes. Cr. 8vo. Pp. 81. 1914. Bale and Danielsson. 8s.

Knowles, R. An introduction to medical protozoology. With chapters on the spirochaetes and on laboratory methods. Cr. 4to. Pp. 887. 1928. Thacker. 41s. 8d.

Medicine

Lambart, H. C. A practical handbook of the tropical diseases of Asia and Africa. Large Cr. 8vo. Pp. 339. 1914. Griffin. 10s. 6d.

Manson, Sir P. Tropical diseases. A manual of the diseases of warm climates. Edited by P. H. Manson-Bahr. 8th edn. Demy 8vo. Pp. 916. 1925. Cassell. 81s. 6d.

Masters, W. E. Essentials of tropical medicine. Roy. 8vo. Pp. 710. 1920. Bale and Danielsson. 42s.

Napier, L. E. Kala-azar. A handbook for students and practitioners. 2nd edn. Med. 8vo. Pp. 160. 1928. Oxford University Press. 8s. 6d.

Newell, A. G. Blackwater fever. Demy 8vo. Pp. 127. 1909. Bale and Danielsson. 5s.

Rogers, Sir L. Fevers in the tropics. Their clinical and microscopical differentiation. 3rd edn. Cr. 4to. Pp. 361. 1919. Oxford University Press. 30s.

— Bowel diseases in the tropics. Demy 8vo. Pp. 492. 1921. Oxford University Press. 30s.

— Climate and disease incidence in India. Forecasting epidemics. 29th Robert Boyle lecture, 1927. Demy 8vo. Pp. 39. 1928. Oxford University Press. 1s.

— Recent advances in tropical medicine. Ex. Cr. 8vo. Pp. 398. 1928. Churchill. 12s. 6d.

— and Muir, E. Leprosy. Med. 8vo. Pp. 301. 1925. Simpkin. 10s. 6d.

Spittel, R. L. Framboesia tropica (parangi of Ceylon). Demy 8vo. Pp. 59. 1923. Baillière. 5s.

War Office. Memoranda on medical diseases in the tropical and sub-tropical war areas. H.M.S.O.

Wrench, G. T. A textbook of domestic medicine and surgery. For use in temperate and tropical climates. Cr. 8vo. Pp. 389. 1926. Churchill. 6s.

Young, T. C. McC. Kala-azar in Assam. An account of the preventive operations, 1910 to 1923, and notes on the epidemiology of the disease in Assam and India. Cr. 4to. Pp. 76. 1924. Lewis. 7s.

vi. INFECTIOUS DISEASES

a. General Fevers

Byam, W., Carroll, J. H., Churchill, J. H., Dimond, L., Sorapure, V. E., Wilson, R. McN., and Lloyd, L. Trench fever. A louse-borne disease. Demy 8vo. Pp. 212. 1919. Oxford University Press. 10s. 6d.

Gill, C. A. The genesis of epidemics and the natural history of disease. An introduction to the science of epidemiology based upon the study of epidemics of malaria, influenza and plague. Roy. 8vo. Pp. 550. 1928. Baillière. 21s.

Mitchell, J. M., and others. Typhus fever. With special reference to the Russian epidemics. Demy 8vo. Pp. 48. 1922. Baillière. 3s. 6d.

b. General Infectious Diseases

Armstrong H. G., and Fortescue-Brickdale, J. M. A manual of infectious diseases occurring in schools. Cr. 8vo. Pp. 150. 1912. Wright. 3s.

Goodall, E. W., and Washburn, J. E. A text-book of infectious diseases. 3rd edn., revised by E. W. Goodall. Demy 8vo. Pp. 718. 1928. Lewis. 30s.

Gordon, A. K. Systemic infections, their diagnosis and treatment. Demy 8vo. Pp. 186. 1928. Baillière. 10s. 6d.

Ker, C. B. Infectious diseases. A practical handbook. 2nd edn. Cr. 4to. Pp. 639. 1920. Oxford University Press. 42s.

— A manual of fevers. New 3rd edn., revised by C. Rundle. Cr. 8vo. Pp. 362. 1927. Oxford University Press. 12s. 6d.

Medicine

Ledingham, J. C. G., and Arkwright, J. A. The carrier problem in infectious disease, with particular reference to enteric fever, diphtheria, cerebro-spinal meningitis, bacillary dysentery and cholera. Demy 8vo. Pp. 328. 1912. Arnold. 12s. 6d.

McClure, J. C. Handbook of fevers. Demy 8vo. Pp. 450. 1914. Shaw. 8s. 6d.

Medical Research Council. Special report No. 111: The spread of droplet infection in semi-isolated communities. 8vo. Pp. 61. 1926. H.M.S.O. 1s.

Rolleston, J. D. Acute infectious diseases. A handbook for practitioners and students. Med. 8vo. Pp. 376. 1925. Heinemann. 12s. 6d.

Seaton, E. C. Infectious diseases and their preventive treatment. Cr. 8vo. Pp. 230. 1911. University of London Press. 7s. 6d.

Scholes, F. V. G. Diphtheria, measles, scarlatina. Demy 8vo. Pp. 321. 1927. Ramsay. 12s.

Thomson, F. H. The diagnosis and treatment of the infectious diseases. A manual for practitioners. Cr. 8vo. Pp. 216. 1924. Lewis. 7s. 6d.

c. Beri-beri

Fraser, H., and Stanford, A. T. Collected papers on beri-beri. 8vo. Pp. 103. 1924. Bale and Daniels-son. 7s. 6d.

Wright, H. The etiology and pathology of beri-beri. Roy. 8vo. Pp. 100. 1902. Churchill. 3s.

d. Cerebro-spinal Fever

Foster, M., and Gaskell, J. F. Cerebro-spinal fever. Roy. 8vo. Pp. 232. 1916. Cambridge University Press. 18s.

Horder, Sir T. J. Cerebro-spinal fever. Fcap. 8vo. Pp. 179. 1915. Oxford University Press. 3s. 6d.

Medical Research Council. Special report No. 50: Studies in the bacteriology, preventive control, and specific treatment of the cerebro-spinal fever among the military forces, 1915—1919. 8vo. Pp. 205. 1920. H.M.S.O. 4s.

Worster-Drought, C., and Kennedy, A. M. Cerebro-spinal fever. The etiology, symptomatology, diagnosis and treatment of epidemic cerebro-spinal meningitis. Demy 8vo. Pp. 514. 1919. Black. 35s.

e. Diphtheria

Harding, M. E. The circulatory failure of diphtheria. Demy 8vo. Pp. 192. 1920. University of London Press. 10s. 6d.

Medical Research Council. Special report No. 115: The prevention of diphtheria. Roy. 8vo. Pp. 84. 1927. H.M.S.O. 2s.

— Diphtheria. Its bacteriology, pathology and immunology. Sup. Roy. 8vo. Pp. 544. 1923. H.M.S.O. 12s. 6d.

Newsholme, Sir A. Epidemic diphtheria. A research on the origin and spread of the disease from an international standpoint. 2nd edn. Demy 8vo. Pp. 192. 1900. Allen and Unwin. 8s. 6d.

Nuttall, G. H. F., and Graham-Smith, G. S. The bacteriology of diphtheria. Re-issue with bibliography, recording the more important work published since 1908. Roy. 8vo. Pp. 746. 1913. Cambridge University Press. 26s.

f. Dysentery

Cope, Z. Surgical aspects of dysentery, including liver-abscess. Demy 8vo. Pp. 168. 1920. Oxford University Press. 12s. 6d.

Medical Research Council. Special report No. 15: A study of 1300 convalescent cases of dysentery from home hospitals, with special reference to the incidence and treatment of amoebic dysentery carriers. 8vo. Pp. 28. 1918. H.M.S.O. 1s. 3d.

Medicine

Medical Research Council. Special report No. 40: Studies of bacillary dysentery occurring in the British forces in Macedonia. 8vo. Pp. 83. 1919. H.M.S.O. 3s.

— Special report No. 42: A study of the serological races of the Flexner group of dysentery bacilli. 8vo. Pp. 64. 1919. H.M.S.O. 2s.

Ministry of Health. Report on Public Health and Medical Subjects No. 14: Report on the occurrence of bacillary dysentery at Glamorgan. 8vo. Pp. 24. 1922. H.M.S.O. 1s.

Phillips, L. P. Amocbiasis and the dysenteries. Demy 8vo. Pp. 158. 1915. Lewis. 9s.

g. Influenza

Crookshank, F. G. (edited by) Influenza. Essays by several authors. Roy. 8vo. Pp. 529. 1922. Heinemann. 12s. 6d.

King, D. B. Studies in influenza and its pulmonary complications. Roy. 8vo. Pp. 112. 1921. Churchill. 7s. 6d.

Medical Research Council. Special report No. 63: Studies in the ætiology of epidemic influenza. 8vo. Pp. 46. 1922. H.M.S.O. 2s. 6d.

Ministry of Health. Report on Public Health and Medical Subjects No. 4: Report on the pandemic of influenza, 1918-1919. 8vo. Pp. 577. 1920. H.M.S.O. 10s.

Sen, R. K. A treatise on influenza. Cr. 8vo. Pp. 150. 1924. Bale and Danielsson. 5s.

Thomson, J. C. Influenza. The new treatment fully explained. Cr. 8vo. Pp. 16. 1927. Daniel. 1s.

h. Malaria

Alport, A. C. Malaria and its treatment in the line and at the base. Demy 8vo. Pp. 300. 1919. Bale and Danielsson. 21s.

Anderson, W. K. Malarial psychoses and neuroses. With chapters medico-legal, and on history, race degener-

ation, alcohol and surgery in relation to malaria. Cr. 4to. Pp. 395. 1927. Oxford University Press. 42s.

Carnarvon, Countess of. (Compiled by). Malaria. Curse, cause, cure. Cr. 8vo. Pp. 52. 1927. Bale and Danielsson. 1s.

Hehir, P. Malaria in India. Demy 8vo. Pp. 512. 1927. Oxford University Press. 42s.

Knowles, R., and Senior-White, R. Malaria. Its investigation and control, with special reference to Indian conditions. Cr. 4to. Pp. 220. 1927. Thacker. 12s. 6d.

Ross, Sir R. Malarial fever. Its cause, prevention and cure. 10th edn. Demy 8vo. Pp. 78. 1902. University Press of Liverpool. 2s. 6d.

— Memoirs. With a full account of the great malaria problem and its solution. Demy 8vo. Pp. 547. 1923. Murray. 24s.

— Studies in malaria. Cr. 8vo. Pp. 196. 1928. Murray. 5s.

War Office. Observations of malaria by medical officers of the army. Cr. 8vo. Pp. 242. 1919. H.M.S.O. 6s.

Watson, M., and others. The prevention of malaria in the Federated Malay States. A record of twenty year's progress. 2nd edn., revised and enlarged. Demy 8vo. Pp. 381. 1921. Murray. 36s.

Wright, H. The malarial fevers of British Malaya. Roy. 8vo. Pp. 100. 1902. Churchill. 3s.

i. Plague

Ministry of Health. Report on Public Health and Medical Subjects No. 8: The progress and diffusion of plague, cholera and yellow fever throughout the world. 8vo. Pp. 276. 1920. H.M.S.O. 7s. 6d.

Simpson, W. J. A treatise on plague. Roy. 8vo. Pp. 490. 1905. Cambridge University Press. 30s.

j. Small-pox

Collie, A. Small-pox and its diffusion. Demy 8vo. Pp. 58. 1912. Wright. 2s.

Hanna, W. Studies in small-pox and vaccination. Cr. 4to. Pp. 52. 1918. Wright. 7s. 6d.

Medical Research Council. Special report No. 106: Small-pox and climate in India: forecasting of epidemics. Roy. 8vo. Pp. 22. 1926. H.M.S.O. 2s.

Ministry of Health. Report on Public Health and Medical Subjects No. 8: Small pox and vaccination. 8vo. Pp. 19. 1921. H.M.S.O. 1s.

Ricketts, T. F., and Byles, J. B. The diagnosis of small pox. Med. 8vo. Pp. 216. 1908. Cassell. 16s.

Taylor, H. D. The vaccination controversy. Reviewed on partly novel lines. Demy 8vo. Pp. 144. 1926. Daniel. 2s. 6d.

k. Typhoid Fever

Webb-Johnson, A. E. Surgical aspects of typhoid and para-typhoid fevers. Demy 8vo. Pp. 190. 1919. Oxford University Press. 10s. 6d.

1. Venereal Diseases

Bayly, H. W. Venereal disease. Its prevention, symptoms and treatment. 3rd edn. Demy 8vo. Pp. 242. 1927. Faber and Faber. 10s. 6d.

Browning, C. H., and McKenzie, I. Recent methods in the diagnosis and treatment of syphilis. Demy 8vo. 2nd edn., enlarged. Pp. 562. 1928. Constable. 42s.

— and **Watson, D.** Venereal diseases. A practical handbook for students. Cr. 8vo. Pp. 352. 1919. Oxford University Press. 16s.

Burke, E. T. The venereal problem. A description of the venereal diseases, their history, prevalence, their effect upon the national life, their propagation and spread, and methods for their control and eradication. Cr. 8vo. Pp. 224. 1919. Kimpton. 7s. 6d.

— **Scourges of to-day.** Venereal disease, cancer, tuberculosis, alcoholism. Fcap. 8vo. Pp. 166. 1926. Faber and Faber. 8s. 6d.

— **Treatment of venereal disease in general practice.** Cr. 8vo. Pp. 162. 1927. Faber and Faber. 5s.

Corbett-Smith, A. The problem of sex diseases. A study in the causes, symptoms, and effects of sexual disease, and the education of the individual therein. 2nd edn. Roy. 8vo. Pp. 123. 1919. Bale and Danielsson. 2s. 6d.

Corner, E. M. Male diseases in general practice. An introduction to andrology. Demy 8vo. Pp. 478. 1910. Oxford University Press. 17s.

Cumberbatch, E. P., and Robinson, C. A. Treatment of gonococcal infection by diathermy. (Appendix on the treatment of other forms of arthritis by diathermy). Cr. 8vo. Pp. 150. 1925. Heinemann. 7s. 6d.

Dalton, G. A practical manual of venereal and generative diseases. Spermatorrhoea, sterility and impotence in both sexes. Cr. 8vo. Pp. 164. 1918. Kimpton. 5s.

Findlay, L. Syphilis in childhood. Cr. 8vo. Pp. 166. 1919. Oxford University Press. 8s. 6d.

Fox, W. S. Syphilis and its treatment. With especial reference to syphilis of the skin. Roy. 8vo. Pp. 203. 1920. Lewis. 25s.

Fraser, A. R. A monograph on gonorrhoea. Roy. 8vo. Pp. 524. 1923. Kimpton. 18s.

Harrison, L. W. The treatment of syphilis. A critical review. Imp. 8vo. Pp. 74. 1917. Clarendon Press. 2s. 6d.

— **A manual of venereal diseases for students.** Cr. 8vo. Pp. 875. 1920. Oxford University Press. 16s.

— **Modern diagnosis and treatment of syphilis, chancroid, and gonorrhoea.** Demy 8vo. Pp. 174. 1924. Constable. 10s. 6d.

Medicine

- Harrison, L. W.** Diagnosis and treatment of venereal diseases in general practice. 3rd edn., revised. Demy 8vo. Pp. 558. 1926. Oxford University Press. 25s.
- Hayes, R.** The intensive treatment of syphilis and locomotor ataxia by Aachen methods. With notes on salvarsan. 4th edn. Cr. 8vo. Pp. 106. 1922. Baillière. 4s. 6d.
- Horgan, M. J.** Modern treatment of syphilis. Cr. 8vo. Pp. 144. 1923. Oxford University Press. 5s.
- Lees, D.** Practical methods in the diagnosis and treatment of venereal disease. Cr. 8vo. Pp. 606. 1927. Livingstone. 15s.
- Lumb, N. P. L.** Gonococcal infection in the male. For students and practitioners. Demy 8vo. Pp. 340. 1920. Bale and Danielsson. 25s.
- The systematic treatment of gonorrhœa in the male. 2nd edn. Cr. 8vo. Pp. 131. 1920. Lewis. 5s.
- Luys, G.** Salvarsan in syphilis and allied diseases. Demy 8vo. Pp. 170. 1912. Oxford University Press. 8s. 6d.
- A text-book on gonorrhœa and its complications. Translated and edited by A. Foerster. 3rd edn., revised. Roy. 8vo. Pp. 416. 1922. Baillière. 21s.
- McDonagh, J. E. R.** Venereal diseases. Their clinical aspect and treatment. Cr. 4to. Pp. 419. 1920. Heinemann. 63s.
- McIntosh, J., and Fildes, P.** Syphilis. Demy 8vo. Pp. 242. 1911. Arnold. 10s. 6d.
- Marshall, C. F., and French, E. G.** Syphilis and venereal disease. 4th edn. Demy 8vo. Pp. 446. 1921. Baillière. 15s.
- May, O.** Prevention of venereal diseases. Cr. 8vo. Pp. 257. 1918. Oxford University Press. 7s. 6d.
- Medical Research Council.** Special report No. 41: An investigation into the ultimate results of the treatment of syphilis with arsenical compounds. A clinical study of the toxic reactions which follow the intravenous administrations of '914.' 8vo. Pp. 95. 1919. H.M.S.O. 2s.
- Special report No. 45: Unsuspected nervous system in syphilis. 8vo. Pp. 40. 1920. H.M.S.O. 1s.
- Special report No. 47: Accuracy of Wassermann tests, applied before and after death, estimates by necropsies. 1: The Wassermann test applied before death. 8vo. Pp. 90. 1920. H.M.S.O. 2s. 6d.
- Special report No. 55: Results of the examination of tissues from 8 cases of death following infections of salvarsan. Influence of salvarsan treatment on the development and persistence of immunity, as indicated by measurements of agglutinins. 8vo. Pp. 69. 1920. H.M.S.O. 3s.
- Special report No. 78: Serum diagnosis of syphilis. The Wassermann and sigma reactions compared. 8vo. Pp. 171. 1923. H.M.S.O. 5s. 6d.
- Special report No. 107: The effect of treatment on the Wassermann reactions of syphilitic patients. Roy. 8vo. Pp. 95. 1926. H.M.S.O. 3s. 6d.
- Special report No. 119: A study of some organic arsenical compounds with a view to their use in certain streptococcal infections. Roy. 8vo. Pp. 41. 1928. H.M.S.O. 1s. 3d.
- Special report No. 129: The Wassermann test. Technical details of No. 1 Method (M.R.C. modified). Roy. 8vo. Pp. 23. 1929. H.M.S.O. 9d.
- Special report No. 132: The treatment of syphilis. Roy. 8vo. Pp. 83. 1929. H.M.S.O. 2s.
- Ministry of Health.** Report on Public Health and Medical Subjects, No. 1: The complement fixation test in syphilis, commonly known as

Medicine

the Wassermann tests. 8vo. Pp. 214. 1920. H.M.S.O. 5s.

Pollock, C. E., and Harrison, L. W. Gonococcal infections. Cr. 8vo. Pp. 243. 1912. Oxford University Press. 6s.

Power, Sir D'A., and Murphy, J. K. (edited by). A system of syphilis. 5 vols. 2nd edn. Roy. 8vo. 1914. Vol. 1. Pp. 443. 8s. 6d. Vol. 2. Pp. 396. 8s. 6d. Vol. 3. Pp. 342. 10s. 6d. Vol. 4. Out of print. Vol. 5. Pp. 364. 10s. 6d. Oxford University Press.

Reid, Sir A. Prevention of venereal disease. Cr. 8vo. Pp. 463. 1920. Heinemann. 7s. 6d.

Scharlieb, M. Notes on venereal diseases. Pocket size. Pp. 110. 1918. Faber and Faber. 1s. 6d.

Stopford-Taylor, G., and Mac-Kenna, R. W. Treatment of syphilis by salvarsan. Demy 8vo. Pp. 96. 1914. Heinemann. 5s.

Thibierge, G. Syphilis and the army. Edited by C. F. Marshall. Cr. 8vo. Pp. 232. 1918. University of London Press. 7s. 6d.

Thomson, D. Gonorrhoea. Cr. 4to. Pp. 536. 1923. Oxford University Press. 42s.

Watson, D. Gonorrhoea and its complications in the male and female. New edn. in preparation. Kimpton.

Watson, J. K. The venereal diseases problem. A book more especially for nurses and midwives. Cr. 8vo. Pp. 76. 1917. Baillière. 3s. 6d.

Zumbusch, L. V. Atlas of syphilis. Med. 4to. Pp. 32. 1922. Bale and Danielsson. 30s.

m. Yellow Fever

Boyce, Sir R. W. Yellow fever and its prevention. A manual for medical students and practitioners. Med. 8vo. Pp. 380. 1911. Murray. 10s. 6d.

vii. DISEASES due to PARASITES

Cawston, F. G. Bilharzia. A paper for the practitioner. Cr. 8vo. Pp. 20. 1925. Bale and Danielsson. 2s. 6d.

Da Costa, B. F. B. Sleeping sickness. A record of four year's war against it in Principe, Portuguese West Africa. Translated by J. A. Wyllie. Large Roy. 8vo. Pp. 274. 1916. Baillière. 7s. 6d.

Dobell, C., and O'Connor, F. W. The intestinal protozoa of man. Roy. 8vo. Pp. 211. 1922. Bale and Danielsson. 15s.

Graham-Smith, G. S. Flies in relation to disease. Non-bloodsucking flies. New edn. in preparation. Cambridge University Press.

Laveran, A., and Mesnil, F. Trypanosomes and trypanosomiasis. Translated and edited by D. Nabarro. Roy. 8vo. Pp. 538. 1907. Baillière. 21s.

Lloyd, Li. Lice and their menace to man. Demy 8vo. Pp. 152. 1919. Oxford University Press. 7s. 6d.

Wenyon, C. M., and O'Connor, F. W. Human intestinal protozoa in the near East. Cr. 4to. Pp. 220. 1918. Bale and Danielsson. 10s. 6d.

viii. CONSTITUTIONAL DISEASES

a. Cancer

Anderschön, H. W. Cancer. Its causes, prevention and cure. Cr. 8vo. Pp. 95. 1924. Daniel. 2s. 6d.

Barker, J. E. Cancer. How it is caused, and how it can be prevented. 3rd imp. Cr. 8vo. Pp. 432. 1924. Murray. 7s. 6d.

— Cancer, the surgeon and the researcher. Cr. 8vo. Pp. 483. 1928. Murray. 7s. 6d.

Boswell, C. R. A short treatise on the cause of cancer. Cr. 8vo. Pp. 32. 1927. Williams and Norgate. 6d.

Medicine

- Brand, A. T.** Cancer. Its cause, treatment and prevention. Demy 8vo. Pp. 115. 1922. Bale and Danielsson. 8s. 6d.
- Childe, C. P.** Cancer and the public. The educational aspect of the cancer problem. Med. 8vo. Pp. 267. 1925. Methuen. 10s. 6d.
- Creighton, C.** Some conclusions on cancer. Roy. 8vo. Pp. 365. 1920. Williams and Norgate. 42s.
- Gould, Sir A. P.** The Bradshaw lecture on cancer. Demy 8vo. Pp. 77. 1910. Bale and Danielsson. 3s. 6d.
- Green, C. E.** The cancer problem. A statistical study. 4th edn. Roy. 8vo. Pp. 149. 1917. Green. 21s.
- Hall-Edwards, J. F.** Cancer. Its control and prevention. Gl. 8vo. Pp. 98. 1926. Cornish. 2s.
- Harger, J.** Cancer. Its causation, prevention and cure. Cr. 8vo. Pp. 139. 1924. Tinling. 5s.
- Imperial Cancer Research Fund.** 7th scientific report. Cr. 4to. Pp. 91. 1921. Taylor and Francis. 15s.
- 8th scientific report. Cr. 4to. Pp. 142. 1923. Taylor and Francis. 20s.
- Masters, D.** New cancer facts. Cr. 8vo. Pp. 83. 1925. Lane. 2s. 6d.
- Morris, Sir H.** On the treatment of inoperable cancer. Demy 8vo. Pp. 38. 1902. Bale and Danielsson. 3s. 6d.
- Paterson, H. J.** (edited by). Cancer. Vol. 2: Ten post graduate lectures. Demy 8vo. Pp. 186. 1925. Bale and Danielsson. 12s. 6d.
- Rabagliati, A.** The causes of cancer, and the means to be adopted for its prevention. Fcap. 8vo. Pp. 47. 1924. Daniel. 1s.
- Reinheimer, H.** How to avert cancer. Cr. 8vo. Pp. 49. 1924. Grevett. 2s.
- Cancer and remedial diet. Gl. 8vo. Pp. 112. 1925. Grevett. 2s. 6d.
- Reinheimer, H.** Why get cancer? A vindication of food reform. Cr. 8vo. Pp. 84. 1927. Grevett. 2s. 6d.
- Roberts, M.** Malignancy and evolution. A biological inquiry into the nature and causes of cancer. Demy 8vo. Pp. 319. 1926. Nash and Grayson. 18s.
- Ross, F. W. F.** Cancer. The problem of its genesis and treatment. Demy 8vo. Pp. 270. 1912. Methuen. 7s. 6d.
- Shaw, J.** Cancer. Fallacy, theory and fact. 8vo. Pp. 282. 1923. Routledge. 10s. 6d.
- Walker, C. E.** Theories and problems of cancer. Cr. 8vo. Pp. 126. 1923. University Press of Liverpool. 5s.
- Wright, H. W. S.** The conquest of cancer. Fcap. 8vo. Pp. 86. 1925. Kegan Paul. 2s. 6d.
- b. Diabetes and Obesity**
- Cambridge, P. J.** Glycosuria and allied conditions. Demy 8vo. Pp. 476. 1913. Arnold. 18s.
- and Howard, H. A. H. New views on diabetes mellitus. Demy 8vo. Pp. 640. 1923. Oxford University Press. 21s.
- The insulin treatment of diabetes mellitus. 2nd edn. Cr. 8vo. Pp. 180. 1924. Livingstone. 6s.
- Christie, W. F.** Surplus fat and how to reduce it. Demy 8vo. Pp. 115. 1927. Heinemann. 6s.
- Conybeare, J. J.** Self-care for the diabetic. For the use of diabetic patients. Cr. 8vo. Pp. 70. 1926. Oxford University Press. 3s. 6d.
- Diabetes.** A brief account of the dietetic measures used in this disease from the earliest records to the present time. Containing a complete exposition of the carbohydrate-free treatment with the reasons which have led to its abandonment by the leading medical authorities. Cr. 8vo. Pp. 16. 1925. Therapeutic Foods Co. 6d.

Medicine

- Frumusan, J.** The cure of obesity. Translated by E. A. Wood. Cr. 8vo. Pp. 132. 1924. Bale and Danielsson. 7s. 6d.
- Graham, G.** Pathology and treatment of diabetes mellitus. 2nd edn. Cr. 8vo. Pp. 245. 1926. Oxford University Press. 8s. 6d.
- Labbe, M.** A clinical treatise on diabetes mellitus. Demy 8vo. Pp. 382. 1922. Heinemann. 7s. 6d.
- Lawrence, R. D.** The diabetic life. Its control by diet and insulin. 3rd edn., revised. Demy 8vo. Pp. 193. 1927. Churchill. 8s. 6d.
- Maclean, H.** Modern methods in the diagnosis and treatment of glycosuria and diabetes. 4th edn., revised. Demy 8vo. Pp. 212. 1927. Constable. 12s.
- Macleod, J. J. R.** Diabetes. Its pathological physiology. Demy 8vo. Pp. 236. 1913. Arnold. 10s. 6d.
- Pavy, F. W.** On carbohydrate metabolism, with an appendix on the assimilation of carbohydrate into proteid and fat, followed by the fundamental principles and the treatment of diabetes. Dialectically discussed. Demy 8vo. Pp. 150. 1906. Churchill. 6s.
- Waters, E. E.** Diabetes. Its causation and treatment, with special reference to India. 2nd edn. Cr. 8vo. Pp. 276. 1922. Thacker. 16s. 8d.
- Williams, L.** Obesity. Demy 8vo. Pp. 181. 1926. Oxford University Press. 10s. 6d.
- c. Rheumatism and Gout**
- Crowe, H. W.** The treatment of chronic arthritis and rheumatism. Demy 8vo. Pp. 208. 1926. Oxford University Press. 8s. 6d.
- Knaggs, H. V.** Rheumatism and allied ailments. Short chapters on rheumatism, the uric acid theory of disease, rheumatic fever and arthritis. Gl. 8vo. Pp. 59. 1927. Daniel. 1s.
- Lindsay, J. Gout.** Cr. 8vo. Pp. 224. 1913. Oxford University Press. 6s.
- Llewellyn, L. J. Gout.** With a section on ocular disease in the gouty, by W. M. Beaumont. Roy. 8vo. Pp. 488. 1920. Heinemann. 12s. 6d.
- Aspects of rheumatism and gout. Their pathogeny, prevention and control. Demy 8vo. Pp. 295. 1927. Heinemann. 10s.
- and Jones, A. B. Fibrositis (gouty, infective, traumatic), so-called chronic rheumatism. Roy. 8vo. Pp. 694. 1915. Heinemann. 25s.
- Ministry of Health.** Reports on Public Health and Medical Subjects, No 52: A report on chronic arthritis with special reference to the provision of treatment. Roy. 8vo. Pp. 103. 1928. H.M.S.O. 1s. 6d.
- Poynton, F. J., and Paine, A.** Researches on rheumatism. Roy. 8vo. Pp. 480. 1913. Churchill. 15s.
- Stockman, R.** Rheumatism and arthritis. Roy. 8vo. Pp. 138. 1920. Green. 15s.
- Thomson, F. G., and Gordon, R. G.** Chronic rheumatic diseases. Their diagnosis and treatment. Demy 8vo. Pp. 202. 1926. Oxford University Press. 8s. 6d.
- ix. TUBERCULAR DISEASES**
- Bandelier, B., and Roepke, H.** A clinical system of tuberculosis; describing all forms of the disease. Translated from the 2nd German edn., by G. B. Hunt. Roy. 8vo. Pp. 538. 1919. Bale and Danielsson. 21s.
- Bardswell, N. D.** The expectation of life of the consumptive after sanatorium treatment. Demy 8vo. Pp. 130. 1910. Oxford University Press. 4s.
- (edited by). The tuberculosis clinic. Demy 8vo. Pp. 111. 1922. Bale and Danielsson. 6s.

Medicine

- Bardswell, N. D., and Chapman, J. E.** Diet in tuberculosis. Cost of foods and their preparation. Cr. 8vo. Pp. 62. 1911. Oxford University Press. 2s.
- Burton-Fanning, F. W.** The open-air treatment of pulmonary tuberculosis. 2nd edn. Cr. 8vo. Pp. 184. 1916. Cassell. 5s.
- Cheyne, Sir W. W.** Tuberculous disease of bones and joints. Their pathology, symptoms and treatment. 2nd edn. Demy 8vo. Pp. 415. 1911. Oxford University Press. 18s.
- Cobbett, L.** The causes of tuberculosis. Demy 8vo. Pp. 724. 1917. Cambridge University Press. 26s.
- Cornet, G.** Tuberculosis in children (scrofulosis). Translated by J. E. Bullock. Roy. 8vo. Pp. 589. 1914. Bale and Danielsson. 15s.
- Acute general military tuberculosis. Translated by F. S. Tinker. Demy 8vo. Pp. 121. 1914. Bale and Danielsson. 6s.
- Creighton, C.** Contributions to the physiological theory of tuberculosis. Roy. 8vo. Pp. 242. 1908. Williams and Norgate. 2s. 6d.
- Crocket, J.** Physical examination of the chest. With special reference to pulmonary tuberculosis. Including a chapter on tuberculosis of the larynx. Cr. 8vo. Pp. 259. 1922. Lewis. 9s.
- Tuberculosis. Gl. 8vo. Pp. 80. 1927. Livingstone. 1s. 6d.
- Crofton, W. M.** Pulmonary tuberculosis. Its diagnosis, prevention and treatment. Cr. 8vo. Pp. 128. 1917. Churchill. 6s.
- Diver, E. W.** Consumption. Its prevention and treatment. 2nd edn. Cr. 8vo. Pp. 149. 1911. Bale and Danielsson. 2s. 6d.
- Ely, L. W.** Joint tuberculosis. Large 8vo. Pp. 243. 1911. Wright. 12s. 6d.
- Fowler, Sir J. K.** Pulmonary tuberculosis. 8vo. Pp. 284. 1921. Macmillan. 20s.
- Fowler, Sir J. K.** Problems in tuberculosis. Administration, diagnosis, employment, settlements. Demy 8vo. Pp. 64. 1923. Oxford University Press. 5s.
- Fraser, J.** Tuberculosis of the bones and joints in children. Roy. 8vo. Pp. 352. 1914. Black. 20s.
- Ghon, A.** The primary lung focus of tuberculosis in children. Translated by D. B. King. Roy. 8vo. Pp. 200. 1915. Churchill. 10s. 6d.
- Girdlestone, G. R.** The diagnosis and treatment of tuberculosis of the hip. Demy 8vo. Pp. 94. 1925. Oxford University Press. 8s. 6d.
- Gordon, W.** The influence of strong prevalent rain-bearing winds on the prevalence of phthisis. Med. t vo. Pp. 122. 1910. Lewis. 7s. 6d.
- Hebert, G. T.** Pulmonary tuberculosis. Cr. 8vo. Pp. 212. 1927. Arnold. 7s. 6d.
- Hort, E. C.** Rational immunisation in the treatment of pulmonary tuberculosis. Imp. 8vo. Pp. 81. 1909. Bale and Danielsson. 3s. 6d.
- Jaquero, M.** Hæmoptysis in pulmonary tuberculosis. Translated by S. F. Silberbauer. Cr. 8vo. Pp. 106. 1925. Baillière. 5s.
- The natural processes of healing in pulmonary tuberculosis. Translated by J. D. Sinclair. Roy. 8vo. Pp. 107. 1926. Baillière. 6s.
- Kelynack, T. N.** (edited by). Tuberculosis in infancy and childhood. Its pathology, prevention and treatment. By various authors. Roy. 8vo. Pp. 390. 1908. Baillière. 12s. 6d.
- King, D. B.** Scheme for dealing with tuberculous persons in the County of London. Its application to other cities, with some observations on the national organization of the campaign against tuberculosis. Cr. 4to. Pp. 54 + 8 diagrams. 1915. Bale and Danielsson. 5s.
- Knaggs, H. V.** Consumption and to-morrow. Cr. 8vo. Pp. 144. 1926. Daniel. 2s. 6d.

- Laird, J.** Tuberculosis. Its prevention and treatment. With notes on rheumatism and cancer. 2nd edn. Cr. 8vo. Pp. 180. 1925. Wright. 5s. 6d.
- Lovell, R. G.** Why tuberculosis exists. Ex. Cr. 8vo. Pp. 211. 1926. Bale and Danielsson. 6s.
- Masters, D.** How to conquer consumption. Ex. Cr. 8vo. Pp. 252. 1926. Lane. 6s.
- Maylard, A. E.** Abdominal tuberculosis. 8vo. Pp. 376. 1908. Churchill. 12s. 6d.
- Meachen, G. N.** Tuberculosis. A manual for tuberculosis nurses, health visitors, etc. Pocket size. Pp. 124. 1920. Faber and Faber. 1s. 6d.
- Medical Research Council.** Special report No. 18: Epidemiology of phthisis in Great Britain and Ireland. Parts 1 and 2. Roy. 8vo. Pp. 45. 1918. H.M.S.O. 1s. 3d.
- Special report No. 33: Pulmonary tuberculosis. Mortality after sanatorium treatment. 8vo. Pp. 112. 1919. H.M.S.O. 2s.
- Special report No. 46: Epidemiology of phthisis in Great Britain and Ireland. Part 3. Roy. 8vo. Pp. 98. 1920. H.M.S.O. 2s. 6d.
- Special report No. 85: An inquiry into the after-histories of patients treated at the Brompton Hospital Sanatorium at Frimley, during the years 1905-1914. 1924. H.M.S.O. 1s. 6d.
- Minchin, W. C.** A study in tubercle virus. Polymorphism and treatment of tuberculosis and lupus with oleum allii. 3rd edn. Roy. 8vo. Pp. 126. 1927. Baillière. 25s.
- Munro, D. G. M.** The psychopathology of tuberculosis. Cr. 8vo. Pp. 100. 1926. Clarendon Press. 5s.
- Muthu, D. C.** Pulmonary tuberculosis. Its etiology and treatment. A record of twenty-two years' observation and work in open-air sanatoria. 2nd edn. 8vo. Pp. 502. 1927. Baillière. 12s. 6d.
- Newsholme, Sir A.** The prevention of tuberculosis. 2nd edn. Demy 8vo. Pp. 441. 1910. Methuen. 12s. 6d.
- Otobe, S.** The science and art of deep breathing as a prophylactic and therapeutic agent in consumption. Cr. 8vo. Pp. 124. 1919. Bale and Danielsson. 5s.
- Overend, W.** The radiography of the chest. Vol. 1: Pulmonary tuberculosis. Demy 8vo. Pp. 130. 1920. Heinemann. 17s. 6d.
- Perkins, G.** The diagnosis, treatment and end results of tuberculous disease of the hip joint. 8vo. Pp. 126. 1926. Oxford University Press. 6s.
- Riviere, C.** The early diagnosis of tubercle. 3rd edn. Cr. 8vo. Pp. 334. 1921. Oxford University Press. 15s.
- The pneumothorax treatment of pulmonary tuberculosis. 2nd edn. Cr. 8vo. Pp. 202. 1927. Oxford University Press. 10s. 6d.
- Rivers, W. C.** Three clinical studies in tuberculous predisposition. Demy 8vo. Pp. 272. 1917. Allen and Unwin. 12s. 6d.
- Sutherland, H. G.** Pulmonary tuberculosis in general practice. Demy 8vo. Pp. 396. 1916. Cassell. 10s. 6d.
- (edited by). The control and eradication of tuberculosis. A series of international studies by many authors. Roy. 8vo. Pp. 467. 1911. Green. 15s.
- Thomson, H. H.** Consumption in general practice. Demy 8vo. Pp. 350. 1912. Oxford University Press. 14s.
- Tuberculosis. Its prevention and home treatment. 3rd edn. Cr. 8vo. Pp. 112. 1928. Oxford University Press. 2s. 6d.
- and **Ford, A. P.** Tuberculosis of the lungs. A practical guide for the general practitioner. Demy 8vo. Pp. 179. 1927. Baillière. 10s. 6d.
- Walsham, H.** The channels of infection in tuberculosis. Roy. 8vo. Pp. 150. 1904. Bale and Danielsson. 12s. 6d.

Walters, F. R. Sanatoria for the tuberculous, including a description of many existing institutions and of sanatorium treatment in pulmonary tuberculosis. 4th edn. Demy 8vo. Pp. 445. 1918. Allen and Unwin. 15s.

—Domiciliary treatment of tuberculosis. 2nd edn. Demy 8vo. Pp. 288. 1924. Baillière. 7s. 6d.

Wingfield, R. C. Modern methods in the diagnosis and treatment of pulmonary tuberculosis. Demy 8vo. Pp. 145. 1924. Constable. 10s. 6d.

—A text-book of pulmonary tuberculosis for students. 8vo. Pp. 280. 1929. Constable. 31s. 6d.

Wolff-Eisner, A. The ophthalmic and cutaneous diagnosis of tuberculosis. Translated by B. I. Robert. Roy. 8vo. Pp. 200. 1908. Bale and Danielsson. 7s. 6d.

a. DISEASES of the NERVOUS SYSTEM

a. General (including Alcoholism)

Ash, E. L. Notes on the nervous system. Pocket size. Pp. 98. 1915. Faber and Faber. 1s. 6d.

Bramwell, E. A short manual of diseases of the nervous system. Cr. 8vo. In preparation. Black.

Brown, W. L. The sympathetic nervous system in disease. 2nd edn. Demy 8vo. Pp. 161. 1923. Oxford University Press. 10s. 6d.

Buzzard, E. F., and Greenfield, J. G. Pathology of the nervous system. Med. 8vo. Pp. 149. 1921. Constable. 30s.

Core, D. The examination of the central nervous system. Cr. 8vo. Pp. 260. 1927. Livingstone. 8s. 6d.

Gillespie, R. D. Sleep and the treatment of its disorders. Cr. 8vo. Pp. 267. 1929. Baillière. 7s. 6d.

Hare, F. On alcoholism. Its clinical aspects and treatment. Cr. 8vo. Pp. 282. 1912. Churchill. 5s.

Head, Sir H. Studies in neurology. 2 vols. Cr. 4to. Pp. 388. 1920. Oxford University Press. 68s.

Kelynnack, T. N. (edited by). The drink problem of to-day in its medico-sociological aspects. 2nd edn. Demy 8vo. Pp. 330. 1916. Methuen. 10s. 6d.

Krohn, G. H. M. The clinical examination of the nervous system. 4th edn., revised. Cr. 8vo. Pp. 209. 1928. Lewis. 7s. 6d.

MacNalty, A. S. Epidemic diseases of the central nervous system. Demy 8vo. Pp. 194. 1927. Faber and Faber. 12s. 6d.

Menzies, K. Autoerotic phenomena in adolescence. An analytical study of the psychology and psychopathology of onanism. 2nd edn. Cr. 8vo. Pp. 96. 1921. Lewis. 5s.

Miller, H. C. (edited by). Functional nerve disease. An epitome of war experience for the practitioner. Demy 8vo. Pp. 220. 1920. Oxford University Press. 8s. 6d.

Muskens, L. J. J. Epilepsy, comparative pathogenesis, symptoms and treatment. Roy. 8vo. Pp. 450. 1928. Baillière. 27s. 6d.

Purves-Stewart, Sir J. The diagnosis of nervous diseases. 6th edn. Med. 8vo. Pp. 656. 1924. Arnold. 30s.

—and **Evans, Sir A.** Nerve injuries and their treatment. 2nd edn. Demy 8vo. Pp. 262. 1919. Oxford University Press. 12s. 6d.

Schofield, A. T. Functional nerve diseases. Demy 8vo. Pp. 324. 1908. Methuen. 10s. 6d.

—The management of a nerve patient. Cr. 8vo. Pp. 280. 1905. Churchill. 5s.

Shadwell, A. Drink in 1914-1922. A lesson in control. 8vo. Pp. 258. 1923. Longmans. 10s. 6d.

Souttar, H. S., and Twining, E. W. Injuries of the peripheral nerves. Folio. Pp. 163. 1920. Wright. 18s. 6d.

Starling, H. E. The action of alcohol on man. With essays on 1: Alcohol as a medicine, by R. Hutchinson; 2: Alcohol and its

Medicine

- relations to problems in mental disorders, by Sir F. W. Mott; 3: Alcohol and mortality, by R. Pearl. Demy 8vo. Pp. 291. 1923. Longmans. 12s. 6d.
- Strecker, M. K., and Meyens, M. K.** Clinical neurology for the practitioners of medicine and medical students. Demy 8vo. Pp. 410. 1927. Lewis. 15s.
- Thomson, H. C., and Riddoch, G.** Diseases of the nervous system. 4th edn., revised. Cr. 8vo. Pp. 568. 1925. Cassell. 16s.
- Vernon, H. U.** The alcohol problem. Demy 8vo. Pp. 268. 1928. Baillière. 10s. 6d.
- Wilson, S. A. K.** Modern problems in neurology. Demy 8vo. Pp. 368. 1928. Arnold. 21s.
- Wingfield, H.** The forms of alcoholism and their treatment. Cr. 8vo. Pp. 84. 1919. Oxford University Press. 5s.
- b. Brain and Spinal Cord**
- Bing, R.** Compendium of regional diagnosis in affections of the brain and spinal cord. Translated from the 6th German edn. by F. S. Arnold. 3rd edn., revised and enlarged. Cr. 4to. Pp. 204. 1927. Heinemann. 15s.
- Bolton, J. S.** The brain in health and disease. Demy 8vo. Pp. 494. 1914. Arnold. 18s.
- Head, H.** Aphasia and kindred disorders of speech. Cr. 4to. 2 vols. Vol. 1. Pp. 549. Vol. 2. Pp. 430. 1926. Cambridge University Press.
- Ministry of Health.** After histories of persons attacked by encephalitis lethargica. Roy. 8vo. Pp. 204. 1928. H.M.S.O. 4s. 6d.
- Purves-Stewart, Sir J.** Intracranial tumours, and some errors in their diagnosis. 8vo. Pp. 220. 1927. Oxford University Press. 12s. 6d.
- Williamson, R. T.** Diseases of the spinal cord. Roy. 8vo. Pp. 443. 1908. Oxford University Press. 15s.
- Wilson, S. A. K.** Aphasia. Fcap. 8vo. Pp. 116. 1926. Kegan Paul. 2s. 6d.
- c. Mental Disorders, Insanity, Psychiatry**
- Anomaly.** The invert and his social adjustment. Fcap. 8vo. Pp. 192. 1927. Baillière. 5s.
- Ballard, E. F.** An epitome of mental disorders. Post 8vo. Pp. 244. 1917. Churchill. 7s. 6d.
- Bridger, A. E.** Minds in distress. A psychological study of the masculine and feminine mind in health and disorder. 2nd edn. Cr. 8vo. Pp. 198. 1913. Methuen. 5s.
- Clouston, Sir T. S.** Clinical lectures on mental diseases. 6th edn. Cr. 8vo. Pp. 750. 1904. Churchill. 16s.
- Cole, R. H.** Mental diseases. A textbook of psychiatry for medical students and practitioners. Demy 8vo. Pp. 358. 1924. University of London Press. 15s.
- Craig, Sir M.** Psychological medicine. 4th edn. 8vo. Pp. 452. 1926. Churchill. 21s.
- Dawson, W. S.** Aids to psychiatry. Fcap. 8vo. Pp. 317. 1924. Baillière. 4s. 6d.
- Devine, H.** Recent advances in psychiatry. Ex. Cr. 8vo. Pp. 342. 1929. Churchill. 12s. 6d.
- Easterbrook, C. C.** Mental invalids. Morison lectures, 1925. Demy 8vo. Pp. 86. 1926. Oliver and Boyd. 5s.
- Gowers, Sir W. R.** Epilepsy and other chronic convulsive diseases. Their causes, symptoms and treatment. 2nd edn. 8vo. Pp. 330. 1901. Churchill. 10s. 6d.
- The borderland of epilepsy. Faints, vagal attacks, vertigo, migraine, sleep symptoms, and their treatment. 8vo. Pp. 127. 1907. Churchill. 4s. 6d.

Medicine

- Hart, B.** The psychology of insanity. 3rd imp. Roy. 16mo. Pp. 116. 1919. Cambridge University Press. 8s.
- Psychopathology. Its development and its place in medicine. Demy 8vo. Pp. 156. 1927. Cambridge University Press. 7s. 6d.
- Henderson, D. K., and Gillespie, R. D.** A text-book of psychiatry. For students and practitioners. 8vo. Pp. 532. 1927. Oxford University Press. 18s.
- Hyslop, T. B.** The borderland. Some of the problems of insanity. Cr. 8vo. Pp. 304. 1925. Allan. 7s. 6d.
- The great abnormals. Demy 8vo. Pp. 289. 1925. Allan. 8s. 6d.
- Jeffrey, G. R.** Common symptoms of an unsound mind. Cr. 8vo. Pp. 288. 1923. Lewis. 7s. 6d.
- Leahy, M. P.** The mind in disease. Some conditions cured by suggestion. Cr. 8vo. Pp. 178. 1926. Heinemann. 6s.
- Macarthur, J. M.** Mental hospital manual. Demy 8vo. Pp. 228. 1921. Oxford University Press. 15s.
- Maudsley, H.** Responsibility in mental disease. 6th edn. Cr. 8vo. Pp. 340. 1906. Kegan Paul. 7s. 6d.
- Meagher, J. F. W.** A study of masturbation and its reputed sequelae. 8vo. Pp. 69. 1924. Baillière. 6s.
- Mercier, C. A.** Crime and insanity. Fcap. 8vo. Pp. 256. 1911. Thornton Butterworth. 2s.
- A text-book of insanity and other mental diseases. 3rd edn. Cr. 8vo. Pp. 348. 1921. Allen and Unwin. 8s. 6d.
- Ministry of Health.** Report of the Board of Control, for the year 1927. Lunacy and mental deficiency. Med. 8vo. Pp. 404. 1928. H.M.S.O. 10s. 6d.
- Mitchell, T. W.** Medical psychology and psychical research. Cr. 8vo. Pp. 244. 1920. Methuen. 7s. 6d.
- Mitchell, T. W.** The psychology of medicine. Cr. 8vo. Pp. 187. 1922. Methuen. 6s.
- Mott, Sir F. W.** (edited by). Archives of neurology and psychiatry from the pathological laboratory of the London County Asylums. 9 vols. Sup. Roy. 8vo. Vol. 1. Out of print. Vol. 2. Pp. 862. 1903. 17s. 6d. Vol. 3. Pp. 690. 1907. 17s. 6d. Vol. 4. Pp. 330. 1909. 10s. 6d. Vol. 5. Pp. 446. 1911. 10s. 6d. Vol. 6. Pp. 494. 1914. 10s. 6d. Vol. 7. Pp. 308. 1918. 10s. 6d. Vol. 8. Out of Print. Vol. 9. Pp. 530. 1927. 15s. London County Council.
- Nolan, M. J.** The protean aspect of insanity in relation to bodily disease. Cr. 8vo. Pp. 38. 1927. Baillière.
- Norman, H. J.** Mental disorders. A handbook for students and practitioners. Cr. 8vo. Pp. 480. 1928. Livingstone. 14s.
- Overbeck-Wright, A. W.** Lunacy in India. 8vo. Pp. 416. 1921. Baillière. 21s.
- Pressey, S. L., and Pressey, L. C.** Mental abnormality and deficiency. An introduction to the study of problems of mental health. Large Cr. 8vo. Pp. 356. 1926. Allen and Unwin. 10s. 6d.
- Read, C. S.** Abnormal mental strain. (Military psychiatry in peace and war). Roy. 8vo. Pp. 176. 1920. Lewis. 10s. 6d.
- Rixon, C. H. L., and Matthews, D.** Anxiety hysteria. Modern views on some neuroses. Cr. 8vo. Pp. 124. 1920. Lewis. 4s. 6d.
- Rows, R. G., and Bond, W. E.** Epilepsy, a functional mental illness. Its treatment. Demy 8vo. Pp. 138. 1926. Lewis. 8s.
- Rudolf, G. de M.** Therapeutic malaria. 8vo. Pp. 234. 1927. Oxford University Press. 12s. 6d.
- Shaw, W. S. J.** A clinical handbook of mental diseases. For the use of students and medical practitioners in India. Cr. 8vo. Pp. 202. 1925. Butterworth and Co. Rs. 3.8.

Medicine

Smith, T. W. An introduction to the mind in health and disease. For students and general practitioners interested in mental work. Demy 8vo. Pp. 235. 1925. Baillière. 10s. 6d.

Steen, R. H. The modern mental hospital. Cr. 8vo. Pp. 115. 1927. Methuen. 6s.

Stoddart, W. H. B. Mind and its disorders. A text-book for students and practitioners of medicine. 5th edn. Demy 8vo. Pp. 592. 1926. Lewis. 21s.

Strecker, E. A., and Ebaugh, F. G. Practical clinical psychiatry. For students and practitioners. 2nd edn., enlarged and revised. Demy 8vo. Pp. 476. 1928. Lewis. 18s.

Tanzi, E. A text-book of mental diseases. Translated by W. F. Robertson and T. C. Mackenzie. Roy. 8vo. Pp. 820. 1909. Heine-mann. 24s.

Tredgold, A. F. Mental deficiency (amentia). 4th edn. Demy 8vo. Pp. 590. 1922. Baillière. 21s.

Younger, E. G. Insanity in every-day practice. 5th edn. Cr. 8vo. Pp. 144. 1924. Baillière. 5s.

d. Neurasthenia and other Special Nervous Disorders

Alexander, J. The cure of self-consciousness. Med. 8vo. Pp. 163. 1926. Reid. 3s. 6d.

Appelt, A. The real cause of stammering and its permanent cure. A treatise on psycho-analytical lines. 2nd edn. Cr. 8vo. Pp. 246. 1920. Methuen. 7s.

Ash, E. L. The problem of nervous breakdown. 2nd edn., revised. 8vo. Pp. 311. 1922. Mills and Boon. 10s. 6d.

— Facts about stammering. Cr. 8vo. Pp. 64. 1925. Mills and Boon. 2s. 6d.

Auerbach, S. Headache. Its varieties, their nature, recognition and treatment. Translated by E. Playfair. Cr. 8vo. Pp. 208. 1913. Oxford University Press. 6s.

Ballet, G. Neurasthenia. Translated from the French by P. C. Smith. 3rd edn. Demy 8vo. Pp. 438. 1911. Kimpton. 10s. 6d.

Barrington, G. C. How to cure insomnia. Cr. 8vo. Pp. 39. 1926. Lutterworths. 1s.

Bruce, W. Sciatica. A fresh study with notes of nearly 700 cases. Cr. 8vo. Pp. 188. 1913. Baillière. 5s.

Cobb, I. G. A manual of neurasthenia: nervous exhaustion. Demy 8vo. Pp. 382. 1920. Baillière. 7s. 6d.

Craig, Sir M. Nerve exhaustion. 8vo. Pp. 148. 1922. Churchill. 6s.

Crookshank, F. G. Migraine and other common neuroses. A psychological study. Pott 8vo. Pp. 101. 1926. Kegan Paul. 2s. 6d.

Culpin, M. The nervous patient. With a chapter on the major psychoses, by S. Read; and on eye symptoms, by W. S. Inman. Demy 8vo. Pp. 313. 1924. Lewis. 10s. 6d.

Fletcher, J. M. The problem of stuttering. A diagnosis and a plan of treatment. 8vo. Pp. 378. 1928. Longmans. 10s. 6d.

Harris, W. Neuritis and neuralgia. 8vo. Pp. 418. 1926. Oxford University Press. 12s. 6d.

Martenberg, P. Treatment of neurasthenia. Translated by E. Playfair. Cr. 8vo. Pp. 291. 1914. Oxford University Press. 6s.

Hollander, B. Nervous disorders of women. 2nd edn. Cr. 8vo. Pp. 238. 1916. Kegan Paul. 4s.

— Nervous disorders of men. 2nd edn. Cr. 8vo. Pp. 260. 1916. Kegan Paul. 4s.

Hurry, J. B. The vicious circles of neurasthenia and their treatment. 8vo. Pp. 106. 1915. Churchill. 3s. 6d.

Hurst, A. F. Psychology of the special senses. Demy 8vo. Pp. 184. 1920. Oxford University Press. 12s. 6d.

Medicine

- Hutchinson, J.** On facial neuralgia and its treatment, with especial reference to the surgery of the fifth nerve and the Gasserian ganglion. 2nd edn. Demy 8vo. Pp. 230. 1919. Bale and Danielsson. 7s. 6d.
- Jones, E.** Treatment of the neuroses. Demy 8vo. Pp. 241. 1920. Baillière. 10s. 6d.
- Loosmore, C.** Nerves and the man. A popular psychological and constructive study of nervous breakdown. Sm. Cr. 8vo. Pp. 235. 1920. Murray. 6s.
- Musgrove, C. D.** Nervous breakdowns and how to avoid them. Reprint. Sm. Cr. 8vo. Pp. 196. 1927. Arrowsmith. 2s. 6d.
- Ross, T. A.** The common neuroses. Demy 8vo. Pp. 256. 1923. Arnold. 12s. 6d.
- Schofield, A. T.** Nerves in disorder. A plea for rational treatment. Gl. 8vo. Pp. 253. 1927. Hodder and Stoughton. 2s. 6d.
- Stekel, W.** Conditions of nervous anxiety and their treatment. Authorised translation by R. Gabler. Demy 8vo. Pp. 435. 1923. Kegan Paul. 25s.
- Vittoz, R.** Treatment of neurasthenia by means of brain control. Translated by H. B. Brooke. 2nd edn. New imp. Cr. 8vo. Pp. 132. 1927. Longmans. 4s.
- e. Nervous Disorders caused by War**
- Culpin, M.** Psychoneuroses of war and peace. Demy 8vo. Pp. 130. 1920. Cambridge University Press. 10s.
- Eder, M. D.** War shock. The psychoneuroses in war; psychology and treatment. Cr. 8vo. Pp. 154. 1917. Heinemann. 5s.
- Harris, W.** Nerve injuries and shock. Fcap. 8vo. Pp. 127. 1915. Oxford University Press. 3s. 6d.
- MacCurdy, J. T.** War neuroses. Demy 8vo. Pp. 144. 1918. Cambridge University Press. 10s. 6d.
- Marr, H. C.** Psychoses of the war. Including neurasthenia and shell shock. Demy 8vo. Pp. 336. 1919. Oxford University Press. 16s.
- Mott, Sir F. W.** War neuroses and shell shock. Demy 8vo. Pp. 368. 1919. Oxford University Press. 16s.
- Smith, G. E., and Pear, T. H.** Shell shock and its lessons. 2nd edn. Cr. 8vo. Pp. 152. 1919. Manchester University Press. 3s. 6d.
- xi. DISEASES of the BLOOD and GLANDS**
- Bennett, R. A.** Hodgkin's disease. Cr. 8vo. Pp. 56. 1923. Wright. 2s.
- Bond, C. J.** The leucocyte in health and disease. An enquiry into certain phases of leucocytic activity. Roy. 8vo. Pp. 83. 1924. Lewis. 12s. 6d.
- Cobb, J. G.** The organs of internal secretion, their diseases and therapeutic application. A book for general practitioners. 3rd edn. Cr. 8vo. Pp. 368. 1921. Baillière. 10s. 6d.
- Eason, J.** Exophthalmic goitre. Med. 8vo. Pp. 215. 1927. Oliver and Boyd. 12s. 6d.
- Edmunds, A.** Glandular enlargements, and other diseases of the lymphatic system. Cr. 8vo. Pp. 230. 1908. Oxford University Press. 6s.
- Evans, F. A.** Pernicious anæmia. 8vo. Pp. 178. 1926. Baillière. 11s. 6d.
- Fuller, A. W.** Anæmia. Its causes and modern treatment. With a chapter on neurasthenia. 2nd edn. Cr. 8vo. Pp. 138. 1924. Lewis. 6s.
- Hertzler, A. E.** Diseases of the thyroid gland. Cr. 8vo. Pp. 286. 1929. Kimpton. 32s.
- Hunter, W.** Pernicious anæmia. Its pathology, infective nature, symptoms, diagnosis and treatment;

Medicine

- including investigations on the physiology of hæmolytic. Large 8vo. Pp. 264. 1901. Griffin. 30s.
- McCarrison, R.** The etiology of endemic goitre. Demy 8vo. Pp. 222. 1913. Bale and Danielsson. 10s. 6d.
- Studies in deficiency disease. Cr. 4to. Pp. 270. 1921. Oxford University Press. 30s.
- The simple goitres. Cr. 4to. Pp. 118. 1928. Baillière. 10s. 6d.
- McGowan, J. P.** Pernicious anaemia, leucaemia and aplastic anaemia. An investigation from the comparative pathology and embryological point of view. Demy 8vo. Pp. 116. 1926. Lewis. 7s. 6d.
- Mark, L. P.** Acromegaly. Demy 8vo. Pp. 168. 1912. Baillière. 7s. 6d.
- Ministry of Health.** Reports on Public Health and Medical Subjects No. 50: An investigation of lymphadenoma with relapsing pyrexia. Roy. 8vo. Pp. 86. 1928. H.M.S.O. 1s. 6d.
- Sheard, A.** A contribution to the study of pernicious anaemia and aplastic anaemia. Roy. 8vo. Pp. 102. 1925. Wright. 7s.
- Smith, A. H.** Acute aplastic anaemia. Its relation to a liver hormone. Roy. 8vo. Pp. 79. 1928. Lewis. 6s.
- Vines, H. W. C.** The parathyroid glands in relation to disease. Demy 8vo. Pp. 136. 1924. Arnold. 10s. 6d.
- Wesselow, O. L. V. de.** The chemistry of the blood in clinical medicine. Med. 8vo. Pp. 255. 1924. Benn. 15s.
- xii. DISEASES of the HEART and CIRCULATORY SYSTEM**
- Allbutt, Sir T. C.** Arteriosclerosis. A summary view. Gl. 8vo. Pp. 108. 1925. Macmillan. 5s.
- Blackhall-Morison, A.** The sensory and motor disorders of the heart. Their nature and treatment. 2nd edn. Demy 8vo. Pp. 372. 1928. Baillière. 8s. 6d.
- Brockbank, E. M.** The diagnosis and treatment of heart disease. Practical points for students and practitioners. 5th edn., thoroughly revised and enlarged. Cr. 8vo. Pp. 232. 1923. Lewis. 6s. 6d.
- Brunton, Sir L.** Therapeutics of the circulation. Fcap. 8vo. Pp. 536. 1916. Murray. 6s.
- Caton, R.** The prevention of valvular disease of the heart. Demy 8vo. Pp. 102. 1904. Cambridge University Press. 5s.
- Chapman, C. W.** The heart and its diseases. For students and practitioners. Cr. 8vo. Pp. 230. 1927. Livingstone. 8s. 6d.
- Coombs, C. F.** Rheumatic heart disease. Cr. 8vo. Pp. 376. 1924. Wright. 12s. 6d.
- Cowan, J., and Ritchie, W. T.** Diseases of the heart. 2nd edn. Demy 8vo. Pp. 622. 1922. Arnold. 30s.
- Dally, J. F. H.** High blood pressure, its variations and control. 2nd edn. Demy 8vo. Pp. 196. 1926. Heinemann. 12s. 6d.
- Dampier-Bennett, A. G.** Physical methods in the treatment of heart disease. Cr. 8vo. Pp. 111. 1907. Wright. 3s. 6d.
- Douthwaite, A. H.** The injection treatment of varicose veins. 4th edn. Cr. 8vo. Pp. 51. 1928. Lewis. 4s.
- Emanuel, J. G.** Auricular fibrillation. 8vo. Pp. 31. 1926. Cornish. 3s. 6d.
- Friedlander, A.** Hypotension. 8vo. Pp. 194. 1927. Baillière. 11s. 6d.
- Gibson, A. G.** The heart. 8vo. Pp. 108. 1926. Oxford University Press. 5s.
- Goulston, A.** Cane sugar and heart disease. Demy 8vo. Pp. 116. 1914. Baillière. 5s.

Medicine

- Harris, I.** Diseases of the heart. Containing an account of clinical electrocardiography. A handbook for students and practitioners. Demy 8vo. Pp. 196. 1922. Baillière. 10s. 6d.
- Hay, J.** Graphic methods in heart disease. 2nd edn. Demy 8vo. Pp. 202. 1921. Oxford University Press. 12s. 6d.
- Heatherley, F.** Modern methods in the diagnosis and treatment of heart disease. 2nd edn., revised. Demy 8vo. Pp. 281. 1926. Baillière. 8s. 6d.
- Lea, E.** Heart. Past and present. Cr. 8vo. Pp. 308. 1919. Baillière. 7s. 6d.
- Lewis, Sir T.** The mechanism and graphic registration of the heart beat. 3rd edn. Roy. 8vo. Pp. 329. 1925. Shaw. 50s.
- Clinical disorders of the heart beat. 6th edn. 8vo. Pp. 260. 1926. Shaw. 8s. 6d.
- Mackenzie, Sir J.** Heart disease and pregnancy. Demy 8vo. Pp. 154. 1921. Oxford University Press. 8s. 6d.
- Angina pectoris. Cr. 4to. Pp. 270. 1923. Oxford University Press. 30s.
- Diseases of the heart. New 4th edn. Cr. 4to. Pp. 516. 1925. Oxford University Press. 30s.
- The basis of vital activity. Cr. 8vo. Pp. 132. 1926. Faber and Faber. 6s.
- and **Orr, J.** Principles of diagnosis and treatment in heart affections. 3rd edn., revised. Demy 8vo. Pp. 247. 1926. Oxford University Press. 10s. 6d.
- Moon, R. O.** Growth of our knowledge of heart disease. Cr. 8vo. Pp. 86. 1927. Longmans. 3s. 6d.
- Price, F. W.** Diseases of the heart. Their diagnosis, prognosis, and treatment by modern methods, with a chapter on electro-cardiography. 2nd edn. Demy 8vo. Pp. 584. 1927. Oxford University Press. 21s.
- Ritchie, W. T.** Auricular flutter. 8vo. Pp. 156. 1914. Green. 10s. 6d.
- Russell, W.** The sphygmometer. Its value in practical medicine. Demy 8vo. Pp. 157. 1921. Baillière. 7s. 6d.
- Shaw, H. B.** Hyperpiesia and hyperpiesis (hypertension). Cr. 4to. Pp. 191. 1922. Oxford University Press. 21s.
- Smith, S. C.** How is your heart? Intimate talks on the prevention of heart disease and on the care of an already damaged heart. Ex. Cr. 8vo. Pp. 204. 1924. Cassell. 5s.
- Sutherland, G. A.** The heart in early life. Cr. 8vo. Pp. 227. 1914. Oxford University Press. 6s. 6d.
- Thorne, L. T.** The 'Nauheim' treatment in England, of diseases of the heart and circulation. 6th edn. Cr. 8vo. Pp. 240. 1923. Baillière. 7s. 6d.
- Thorne, W. B.** The Schott methods of the treatment of chronic diseases of the heart. With an account of the Nauheim baths, and of the therapeutic exercises. 3th edn. 8vo. Pp. 140. 1906. Churchill. 5s.
- Trotter, L. B. C.** Embolism and thrombosis of the mesenteric vessels. Demy 8vo. Pp. 156. 1913. Cambridge University Press. 10s. 6d.
- Wilson, R. McN.** The hearts of man. Cr. 8vo. Pp. 202. 1918. Oxford University Press. 6s.
- Clinical study of the early symptoms and treatment of circulatory disease in general practice. Demy 8vo. Pp. 262. 1921. Oxford University Press. 15s.
- and **Carroll, J. A.** The nervous heart. Its nature, causation, prognosis and treatment. Cr. 8vo. Pp. 144. 1919. Oxford University Press. 6s.
- Wilson, T. S.** The early diagnosis of heart failure, and other essays on the heart and circulation. Demy 8vo. Pp. 617. 1915. Murray. 15s.

xiii. DISEASES of the RESPIRATORY SYSTEM

Adam, J. Asthma and its radical treatment. New 2nd edn., revised and enlarged. Demy 8vo. Pp. 232. 1926. Kimpton. 12s. 6d.

Brockbank, E. M., and Ramsbottom, A. The clinical examination of the lungs. 2nd edn. Cr. 8vo. Pp. 112. 1928. Lewis. 5s.

Coke, F. Asthma. Demy 8vo. Pp. 272. 1923. Wright. 15s.

Cotoni, L., Truche, C., and Raphael, A. The pneumococcus and pneumococcal affections. English edn., by D. S. Page and E. Morton. Roy. 8vo. Pp. 218. 1924. Bale and Danielsson. 16s.

Hill, L., and Clement, M. Common colds. Demy 8vo. Pp. 126. 1929. Heinemann. 7s. 6d.

Hood, D. W. C. Some of the clinical aspects of pneumonia. Demy 8vo. Pp. 125. 1907. Bale and Danielsson. 5s.

Jex-Blake, A. J. Physical signs in the chest and abdomen. Demy 8vo. Pp. 128. 1921. Churchill. 9s. 6d.

Leslie, R. M. Pneumonia. Its pathology, diagnosis, prognosis and treatment. Edited and revised by J. B. Alexander. Med. 8vo. Pp. 351. 1924. Heinemann. 12s. 6d.

Leys, D. G. Chronic pulmonary catarrh. Demy 8vo. Pp. 130. 1927. Lewis. 7s. 6d.

Meakins, J. C., and Davies, H. W. Respiratory function in disease. Med. 8vo. Pp. 478. 1925. Oliver and Boyd. 28s.

Medical Research Council. Special report No. 67: Report on artificial pneumothorax. 8vo. Pp. 104. 1922. H.M.S.O. 2s. 6d.

—Special report No. 79: Bacteriological and clinical observations on pneumonia and empyemata, with special reference to the pneumococcus and to serum treatment. 8vo. Pp. 167. 1923. H.M.S.O. 5s.

Powell, Sir R. D., and Hartley, Sir P. On diseases of the lungs and pleurae including tuberculosis and mediastinal growths. 6th edn. Demy 8vo. Pp. 818. 1921. Lewis. 30s.

Tidey, S. Compression of the lung in the treatment of pulmonary lesions. 8vo. Pp. 100. 1927. Oxford University Press. 3s. 6d.

Tylecote, F. E., and Fletcher, G. Diagnosis and treatment of diseases of the lungs. Cr. 8vo. Pp. 270. 1927. Oxford University Press. 7s. 6d.

West, S. Diseases of the organs of respiration. An epitome of the etiology, pathology, symptoms, diagnosis and treatment of diseases of the lungs and air passages. 2nd edn. Med. 8vo. Pp. 958. 1909. Griffin. 42s.

Yonge, E. S. Hay fever and paroxysmal sneezing. 8vo. Pp. 158. 1910. Green. 6s.

xiv. DISEASES of the DIGESTIVE SYSTEM

Abrahams, A. Indigestion. The 3rd edn. of Herschell's text-book. Demy 8vo. Pp. 228. 1920. Arnold. 10s. 6d.

Bennett, T. I. The stomach and upper alimentary canal in health and disease. Demy 8vo. Pp. 344. 1925. Heinemann. 21s.

Bolton, C. Ulcer of the stomach. Demy 8vo. Pp. 412. 1913. Arnold. 15s.

Bryce, A. Intestinal toxæmia or auto-intoxication in the causation of disease. Cr. 8vo. Pp. 192. 1921. Melrose. 6s.

Cawadiaz, A. P. Diseases of the intestines. Demy 8vo. Pp. 300. 1927. Bailliére. 16s.

Coope, R. The diagnosis of pancreatic disease. Demy 8vo. Pp. 128. 1927. Oxford University Press. 5s.

Medicine

- Fenwick, W. S.** Ulcer of the stomach and duodenum, and its consequences. Roy. 8vo. Pp. 400. 1900. Churchill. 10s. 6d.
- Fitzwilliams, D. C. L.** The tongue and its diseases. Demy 8vo. Pp. 528. 1927. Oxford University Press. 36s.
- Harley, V., and Goodbody, F.** The chemical investigation of gastric and intestinal diseases by the aid of test meals. Demy 8vo. Pp. 270. 1906. Arnold. 8s. 6d.
- Hutchison, R.** Lectures on dyspepsia. 2nd edn. Ex. Cr. 8vo. Pp. 200. 1927. Arnold. 6s.
- Knaggs, H. V.** Indigestion. Its cause and cure. 5th edn. Cr. 8vo. Pp. 178. 1926. Daniel. 5s.
- Knuthsen, L. F. B.** Obstinate hiccough. The physiology, pathology and treatment. Roy. 8vo. Pp. 180. 1902. Churchill. 6s.
- Maclean, H.** Modern views on digestion and gastric disease. 2nd edn. Demy 8vo. Pp. 201. 1928. Constable. 12s.
- Rachet, J.** Practical gastroscopy. Authorised translation by F. F. Imianitoff. Roy. 8vo. Pp. 146. 1927. Baillière. 15s.
- Robson, Sir A. W. M., and Cammidge, P. J.** Gall-stones. Their complications and treatment. Cr. 8vo. Pp. 346. 1909. Oxford University Press. 6s.
- Saundby, R.** The treatment of diseases of the digestive system. 2nd edn. Cr. 8vo. Pp. 191. 1914. Griffin. 4s. 6d.
- Tibbles, W.** Diet in dyspepsia and other diseases of the stomach and bowels. 8vo. Pp. 150. 1913. Faber and Faber. 2s. 6d.
- White, W. H., Andrews, F. W., Harley, V., Saundby, R., Lane, Sir W. A., and Colyer, Sir J. F.** Alimentary toxæmia. Its sources, consequences and treatment. Roy. 8vo. Pp. 384. 1913. Longmans. 4s. 6d.
- Wyard, S.** A handbook of diseases of the stomach. 8vo. Pp. 397. 1927. Oxford University Press. 16s.
- xv. DISEASES of the LIVER**
- Medical Research Council.** Special Report Series, No. 113: Spirochaetal jaundice. Roy. 8vo. Pp. 64. 1927. H.M.S.O. 4s.
- Ministry of Health.** Reports on Public Health and Medical Subjects, No. 42: Epidemic catarrhal jaundice. Some notes on the epidemiology of the disease and an account of an epidemic in the midlands. Roy. 8vo. Pp. 28. H.M.S.O. 1927. 9d.
- Rolleston, Sir H., and McNee, J. W.** Diseases of the liver, gall bladder, and bile-ducts. 3rd edn. 8vo. Pp. 898. 1929. Macmillan. 42s.
- xvi. DISEASES of the INTESTINES**
- Barker, J. E.** Chronic constipation, the most insidious and the most deadly of diseases. Its cause, grave consequences and natural cure. Cr. 8vo. Pp. 503. 1927. Murray. 7s. 6d.
- Clements, H.** Rupture. Its cause, treatment and prevention by non-surgical methods. Cr. 8vo. Pp. 34. 1927. Lutterworths. 1s.
- Clubbe, C. P. B.** The diagnosis and treatment of intussusception. 2nd edn. Demy 8vo. Pp. 101. 1921. Oxford University Press. 7s. 6d.
- Hurst, A. F.** Constipation and allied intestinal disorders. 2nd edn. 2nd imp. Demy 8vo. Pp. 460. 1919. Oxford University Press. 20s.
- Jordan, A. G.** Chronic intestinal stasis. A radiological study. 2nd edn., revised. Cr. 4to. Pp. 246. 1926. Oxford University Press. 21s.

Medicine

Langenhagen, M. de. Muco-membranous entero-colitis. Symptoms, complications, etiology and treatment. Fcap. 8vo. Pp. 121. 1903. Churchill. 3s. 6d.

Macgregor, J. M. A contribution to the pathology of the endometrium. 8vo. Pp. 56. 1905. Green. 10s. 6d.

Mallett, R. Constipation and cancer. 3rd edn. Cr. 8vo. Pp. 48. 1926. Watts. 1s.

Paramore, R. H. The toxæmia of acute intestinal obstruction, or vomiting as a pathological force. Demy 8vo. Pp. 74. 1923. Lewis. 5s.

Wilson, T. S. Tonic hardening of the colon. 8vo. Pp. 230. 1927. Oxford University Press. 8s. 6d.

xvii. DISEASES of the RECTUM, ANUS, COLON

Cripps, H. On diseases of the rectum and anus. 4th edn. 8vo. Pp. 602. 1913. Churchill. 10s 6d.

Edwards, F. S. Diseases of the rectum, anus and sigmoid colon. Being the 3rd edn. of Cooper and Edwards' *Diseases of the Rectum and Anus*. 8vo. Pp. 456. 1908. Churchill. 10s. 6d.

Lockhart-Mummery, J. P. The sigmoidoscope. A clinical handbook on the examination of the rectum and pelvic colon. 8vo. Pp. 90. 1906. Baillière. 3s. 6d.

—Diseases of the rectum and colon and their surgical treatment. Demy 8vo. Pp. 890. 1923. Baillière. 25s.

Morley, A. S. Hæmorrhoids. Their ætiology, prophylaxis, and treatment by means of injections. Demy 8vo. Pp. 124. 1923. Oxford University Press. 6s.

xviii. DISEASES of the GENITO-URINARY SYSTEM

Dew, H. R. Malignant disease of the testicle. Its pathology, diagnosis and treatment. 8vo. Pp. 168. 1925. Lewis. 21s.

Eccles, W. McA. The imperfectly-descended testis. Its anatomy, physiology and pathology. Cr. 8vo. Pp. 152. 1903. Baillière. 7s. 6d.

Fenwick, E. H. Obscure diseases of the urethra. 8vo. Pp. 160. 1902. Churchill. 6s. 6d.

Kidd, F. Common diseases of the male urethra. 2nd edn. 8vo. Pp. 144. 1919. Longmans. 6s.

Kohnstam, G. L. S., and Cave, E. H. P. The radiological examination of the male urethra. 4to. Pp. 116. 1925. Baillière. 15s.

Walker, K. M. Diseases of the male organs of generation. Demy 8vo. Pp. 248. 1923. Oxford University Press. 12s. 6d.

—The enlarged prostate. 8vo. Pp. 212. 1926. Oxford University Press. 12s. 6d.

xix. DISEASES of the KIDNEYS

Herringham, Sir W. P., and Williamson, H. Kidney diseases. 8vo. Pp. 394. 1912. Oxford University Press. 17s.

Kidd, F. Common infections of the kidneys. Demy 8vo. Pp. 352. 1920. Oxford University Press. 18s.

Maclean, H. Modern methods in the diagnosis and treatment of renal disease. 3rd edn., revised and enlarged. Demy 8vo. Pp. 135. 1927. Constable. 12s.

Roche, A. E. Pyelography. Its history, technique, uses and dangers. Demy 8vo. Pp. 132. 1927. Lewis. 9s.

Wilson, H. W., and Howell, C. M. H. Movable kidney. Its pathology, symptoms and treatment. Demy 8vo. Pp. 112. 1908. Arnold. 4s. 6d.

xx. DISEASES of the BLADDER

Fenwick, E. H. Ulceration of the bladder, simple tuberculous and malignant. A clinical study. 8vo. Pp. 85. 1900. Churchill. 5s.

Medicine

Fenwick, E. H. Operative and in-operative tumours of the urinary bladder. A clinical and operative study based on 500 cases. 8vo. Pp. 120. 1901. Churchill. 5s.

Fifield, L. R. The pathology, diagnosis and treatment of neoplasms, originating in the walls of the urinary bladder. Cr. 8vo. Pp. 94. 1928. Lewis. 7s. 6d.

xxi. DISEASES of the ABDOMEN

Adams, J. E. Diagnosis and treatment of acute abdominal diseases, including abdominal injuries and the complications of external hernia. 2nd edn. Demy 8vo. Pp. 568. 1923. Baillière. 16s.

Cope, Z. Clinical researches in acute abdominal disease. 2nd edn. 8vo. Pp. 232. 1927. Oxford University Press. 10s. 6d.

—The early diagnosis of the acute abdomen. 5th edn. Demy 8vo. Pp. 240. 1928. Oxford University Press. 10s. 6d.

—The treatment of the acute abdomen. 2nd edn. 8vo. Pp. 254. 1928. Oxford University Press. 10s. 6d.

Moynihan, Sir B. The spleen and some of its diseases. Large 8vo. Pp. 139. 1921. Wright. 21s.

xxii. DISEASES of OCCUPA- TION

Anderson, H. G. The medical and surgical aspects of aviation. With chapters on applied physiology of aviation, by M. Flack; and the aeroneuroses of war pilots, by O. H. Gotch. Demy 8vo. Pp. 271. 1919. Oxford University Press. 12s. 6d.

Brockbank, E. M. Incapacity or disablement in its medical aspects. Demy 8vo. Pp. 120. 1926. Lewis. 7s. 6d.

Collis, E. L., and Greenwood, M. The health of the industrial worker. With a chapter on reclamation of the disabled, by A. J. Collis. Roy. 8vo. Pp. 464. 1921. Churchill. 30s.

Cruchet, R., and Moulinier, R. Air sickness. Its nature and treatment. Translated by J. R. Earp. Cr. 8vo. Pp. 112. 1920. Bale and Danielsson. 5s.

Hill, L. Caisson sickness. Demy 8vo. Pp. 268. 1912. Arnold. 10s. 6d.

Home Office. Factory Form No. 827: Memorandum on carbon monoxide poisoning in factories. Roy. 8vo. Pp. 13. 1921. H.M.S.O. 3d.

Hope, E. W., in collaboration with **Hanna, W., and Stallybrass, C.** O. Industrial hygiene and medicine. Demy 8vo. Pp. 766. 1923. Baillière. 25s.

Legge, T. M., and Goadby, K. W. Lead poisoning and lead absorption. Demy 8vo. Pp. 320. 1912. Arnold. 12s. 6d.

Llewellyn, T. L. Miners' nystagmus. Its causes and prevention. Demy 8vo. Pp. 176. 1923. "Colliery Guardian." 4s.

Medical Research Council. Special reports Nos. 65 and 80: Miners' Nystagmus Committee. 1st report. 8vo. Pp. 64. 1922. 1s. 6d. 2nd report. 8vo. Pp. 33. 1923. 9d. H.M.S.O.

Oliver, Sir J. Lead poisoning from the industrial, medical and social points of view. Cr. 8vo. Pp. 304. 1914. Lewis. 3s.

—Diseases of occupation. From the legislative, social, and medical points of view. 3rd edn. Demy 8vo. Pp. 496. 1916. Methuen. 15s.

—The health of the workers. Cr. 8vo. Pp. 226. 1926. Faber and Faber. 3s. 6d.

Rambousek, J. Industrial poisoning. Translated by T. M. Legge. Demy 8vo. Pp. 372. 1913. Arnold. 14s.

Medicine

xxiii. MISCELLANY

- Abrams.** A preliminary communication concerning the "electronic reactions" of Abrams, with special reference to the "emanometer" technique of Boyd. Demy 8vo. Pp. 56. 1925. Bale and Daniels-son. 2s. 6d.
- A London Doctor** (edited by). Cassell's ready reference family doctor. Med. 8vo. Pp. 416. 1927. Cassell. 10s. 6d.
- Clemow, F. G.** The geography of disease. Cr. 8vo. Pp. 624. 1903. Cambridge University Press. 16s.
- Cooper, A.** The sexual disabilities of man and their treatment and prevention. 4th edn. Cr. 8vo. Pp. 274. 1920. Lewis. 7s. 6d.
- Grimshaw, J.** The people's medical guide. 8vo. Pp. 860. 1912. Churchill. 10s. 6d.
- Hopewell-Ash, E.** On keeping our nerves in order. Cr. 8vo. Pp. 126. 1928. Mills and Boon. 3s. 6d.
- Jeffery, C.** Human power. 2nd edn. Demy 8vo. Pp. 227. 1927. Mills and Boon. 7s. 6d.
- Mackenzie, H. G. G.** Medical control in a Boys' Club. The record of the Hollington Club clinic, 1909-1924. Cr. 8vo. Pp. 94. 1925. Dent. 2s. 6d.
- Sanderson, W., and Rayner, E. B. A.** An introduction to the law and tradition of medical practice. Roy. 8vo. Pp. 76. 1926. Lewis. 7s. 6d.

PATHOLOGY

i. GENERAL

Beattie, J. M., and Dickson, W. E. C. Text-book of general and special pathology. 2 vols. 3rd edn. Roy. 8vo. Pp. 1129. 1925. Heinemann. 42s.

Campbell, H. Aids to pathology. 5th edn. Fcap. 8vo. Pp. 258. 1926. Baillière. 4s. 6d.

Clarke, J. J. Protozoa and disease. Part 1: Unicellular organisms and the cell; the four classes of protozoa: the parasites of malaria: the foundations of parasitic protozoology. Out of print. Part 2: Causation of small-pox and syphilis. Out of print. Part 3: The cause of cancer. Pp. 124. 1912. Part 4: Rhizopod protozoa, the cause of cancer and other diseases. Pp. 202. 1915. Baillière. 7s. 6d. each.

— Protists and disease. Vegetable protists; algæ and fungi, including chytridimæ; various plasmodium, the causes of molluscum contagiosum, smallpox, syphilis, cancer, and hydrophobia: together with the mycetozoa and allied groups. Fcap. 4to. Pp. 229. 1922. Baillière. 15s.

Green, T. H. A manual of pathology and morbid anatomy. 14th edn., revised and enlarged by A. Piney. Med. 8vo. Pp. 650. 1928. Baillière. 21s.

Hewlett, R. T. Pathology, general and special, for students of medicine. 5th edn. Demy 8vo. Pp. 542. 1923. Churchill. 18s.

Lazarus-Barlow, W. S. The elements of pathological anatomy and histology for students. Roy. 8vo. Pp. 718. 1903. Churchill. 24s.

— A manual of general or experimental pathology for students and practitioners. 2nd edn. Roy. 8vo. Pp. 736. 1904. Churchill. 21s.

Long, E. R. A history of pathology. Cr. 8vo. Pp. 291. 1928. Baillière. 22s. 6d.

Medical Research Council. Report for the year 1927-1928. Roy. 8vo. Pp. 143. 1928. H.M.S.O. 3s. 6d.

Miller, J. Practical pathology. Including morbid anatomy and post-mortem technique. 2nd edn. Cr. 8vo. Pp. 528. 1925. Black. 15s.

Muir, R. A text-book of pathology. 2nd edn. Med. 8vo. Pp. 872. 1929. Arnold. 35s.

Pembrey, M. S., and Ritchie, J. (edited by). A text-book of general pathology. Demy 8vo. Pp. 796. 1913. Arnold. 21s.

Wang, C. Y. Handbook of pathology. 8vo. Pp. 513. 1925. Bale and Danielsson. 21s.

War Office. Manual of the medical aspects of chemical warfare. Cr. 8vo. Pp. 92. 1926. H.M.S.O. 9d.

White, C. P. The principles of pathology. Demy 8vo. Pp. 279. 1927. Manchester University Press. 15s.

Woodhead, Sir G. S. Practical pathology. A manual for students and practitioners. 4th edn. 8vo. Pp. 820. 1910. Oxford University Press. 17s.

ii. SPECIAL PATHOLOGY

Blyth, A. W., and Blyth, M. W. Poisons. Their effects and detection. 5th edn. Demy 8vo. Pp. 780. 1920. Griffin. 86s.

Donaldson, R. Practical morbid histology. A handbook for the use of students and practitioners. Demy 8vo. Pp. 364. 1923.* Heinemann. 15s.

Gilford, H. Tumors and cancers. A biological study. Roy. 8vo. Pp. 708. 1925. Selwyn and Blount. 42s.

Pathology

Haig, H. A. An introduction to the histology of tumours. Demy 8vo. Pp. 135. 1924. Kimpton. 7s. 6d.

Leyton, A. S. F. The essentials of morbid histology. For the use of students. 8vo. Pp. 236. 1912. Longmans. 9s.

Medical Research Council. Reports of the Special Committee on Pathological Methods. Special report No. 35: Reaction of media. Roy. 8vo. Pp. 16. 1919. H.M.S.O. 6d.

Nicholson, G. W. The nature of tumour formation. Erasmus Wilson lectures. 1925. Demy 8vo. Pp. 99. 1926. Heffer. 6s.

Robertson, A. W. Studies in electro-pathology. 8vo. Pp. 312. 1918. Routledge. 12s. 6d.

iii. HAEMATOTOLOGY

Buckmaster, G. A. The morphology of normal and pathological blood. Demy 8vo. Pp. 244. 1906. Murray. 10s. 6d.

Coles, A. C. The blood. How to examine and diagnose its diseases. 3rd edn. 8vo. Pp. 350. 1905. Churchill. 10s. 6d.

Cooke, W. E. Elementary haematology. Med. 8vo. Pp. 108. 1928. Griffin. 7s. 6d.

Gordon, A. K. Haematology in general practice. Gl. 8vo. Pp. 107. 1923. Baillière. 5s.

Gulland, G. L., and Goodall, A. The blood. A guide to its examination and to the diagnosis and treatment of its diseases. 3rd edn., revised. Roy. 8vo. Pp. 440. 1925. Green. 25s.

Jones, C. P. Blood pictures. An introduction to clinical hæmatology. 2nd edn. Demy 8vo. Pp. 91. 1921. Wright. 6s. 6d.

Medical Research Council. Special report No. 72: Report by the Hæmoglobin Committee on the acid base equilibrium of the blood. Roy. 8vo. Pp. 70. 1923. H.M.S.O. 2s.

Pappenheim, A. Clinical examination of the blood and its technique. A manual for students and practitioners. Translated by R. Donaldson. Cr. 8vo. Pp. 87. 1914. Wright. 3s. 6d.

Piney, A. Recent advances in hæmatology. 2nd edn. Demy 8vo. Pp. 284. 1928. Churchill. 12s. 6d.

iv. NECROSCOPY

Beattie, J. M. Post-mortem methods. Demy 8vo. Pp. 242. 1915. Cambridge University Press. 15s.

Box, C. R. Post-mortem manual. A handbook of morbid anatomy and post-mortem technique. 2nd edn. Cr. 8vo. Pp. 370. 1919. Churchill. 10s. 6d.

Gibson, A. G. A handbook for the post-mortem room. 16mo. Pp. 148. 1911. Oxford University Press. 4s. 6d.

Kelynack, T. N. The pathologist's handbook. A manual for the post-mortem room. Fcap. 8vo. Pp. 200. 1899. Churchill. 4s. 6d.

Ross, J. M. Post-mortem appearances. 2nd edn. 18mo. Pp. 216. 1928. Oxford University Press. 7s. 6d.

Thursfield, M., and Branson, W. P. S. Medical morbid anatomy and pathology. Cr. 8vo. Pp. 270. 1909. Lewis. 6s.

SURGERY

i. GENERAL

- Anderson, M. C.** Surgical tables. A guide for students. 2nd edn. Cr. 8vo. Pp. 163. 1923. Black. 3s. 6d.
- Back, J., and Edwards, A. T.** Synopsis of surgery. Cr. 8vo. Pp. 488. 1921. Churchill. 12s. 6d.
- Barnett, H. N.** (edited by). The student's text-book of surgery. By various contributors. Roy. 8vo. Pp. 796. 1916. Heinemann. 21s.
- Binnie, J. F.** (edited by). A treatise on regional surgery. Roy. 8vo. 1917. Vol. 1. Pp. 652. Vol. 2. Pp. 656. Vol. 3. Pp. 830. Lewis. 40s. each.
- Bland-Sutton, Sir J.** Selected lectures and essays. Including the 4th edn. of *Ligaments, their nature and morphology*. Demy 8vo. Pp. 330. 1920. Heinemann. 15s.
- Burrows, H.** Pitfalls of surgery. 2nd edn., revised. Demy 8vo. Pp. 526. 1925. Baillière. 12s. 6d.
- Caird, F. M., and Cathcart, C. W.** A surgical handbook, for practitioners, students, house-surgeons, and dressers. 20th edn. Pocket size. Pp. 379. 1922. Griffin. 8s. 6d.
- Carless, A.** Manual of surgery for students and practitioners. 12th edn., revised. Demy 8vo. Pp. 1556. 1927. Baillière. 30s.
- Cheyne, Sir W. W., and Burghard, F. F.** A manual of surgical treatment. Revised and re-written with the assistance of T. P. Legg and A. Edmunds. 5 vols. Roy. 8vo. Vol. 1. Pp. 576. 1914. 27s. 6d. Vol. 2. Pp. 598. 1914. 27s. 6d. Vol. 3. Pp. 604. 1916. 27s. 6d. Vol. 4. Pp. 650. 1913. 30s. Vol. 5. Pp. 648. 1917. 30s. Longmans.
- Chiene, G. L.** Handbook of surgery. Cr. 8vo. Pp. 604. 1923. Livingstone. 12s. 6d.
- Cunning, J., and Joll, C. A.** Aids to surgery. 5th edn. Reprinted. Fcap. 8vo. Pp. 442. 1924. Baillière. 4s. 6d.
- Doyen, E., and Spencer-Browne, H.** Surgical therapeutics and operative technique. 3 vols. Large Roy. 8vo. Vol. 1: General technique, treatment of cancer, operations on the bloodvessels, nerves, surgery of the head. Pp. 756. 1917. Vol. 2: Surgery of the head (continued), surgery of the thorax, upper and lower extremities. Pp. 688. 1920. Vol. 3: Surgery of the abdomen. Pp. 822. 1920. Baillière. Vols. 1, 2 and 3 complete. 42s.
- Elder, A. V.** The ship-surgeons' handbook. 3rd edn. Cr. 8vo. Pp. 538. 1927. Baillière. 10s. 6d.
- Fitzwilliams, D. C. L.** A pocket surgery. Cr. 8vo. Pp. 348. 1921. Arnold. 10s. 6d.
- Gask, G. E., and Wilson, H. W.** (edited by). Surgery. A text book by various authors. Roy. 8vo. Pp. 1262. 1920. Churchill. 30s.
- Groves, E. W. H.** Synopsis of surgery. For students and practitioners. 8th edn., revised and enlarged. Cr. 8vo. Pp. 679. 1927. Wright. 17s. 6d.
- Howard, R.** The practice of surgery. 3rd edn. 4th imp. Roy. 8vo. Pp. 1288. 1922. Arnold. 30s.
- Lockwood, C. B.** Clinical surgery. 2nd edn. Cr. 8vo. Pp. 397. 1911. Oxford University Press. 6s.

Surgery

- Love, R. J. McN.** A shorter surgery. A practical manual for senior students. Demy 8vo. Pp. 299. 1926. Lewis. 12s. 6d.
- Morison, R.** Surgical contributions, from 1881-1916. 2 vols. Large 8vo. 1916. Vol. 1: General surgery. Pp. 427. 15s. Vol. 2: Abdominal surgery. Pp. 958. 30s. Wright.
- Pappenheim, M.** Lumbræ puncture. Its anatomical and physiological relations, technique, methods of investigation, diagnostic value and therapeutical applications. With an appendix on encephalography and puncture of the cisterna. Translated by G. Caffrey. Demy 8vo. Pp. 248. 1925. Bale and Danielsson. 15s.
- Pauchet, V.** Practical surgery. Translated by F. R. B. Atkinson. Roy. 8vo. Vol. 1. Pp. 252. Vol. 2. Pp. 293. Vol. 3. Pp. 260. Vol. 4. Pp. 267. Vol. 5. Pp. 265. Vol. 6. Pp. 284. 1925. Benn. 18s. 6d. each.
- Power, Sir D'A.** The practitioner's surgery. 3 vols. Roy. 8vo. Vol. 1. Pp. 684. Vol. 2. Pp. 536. Vol. 3. Pp. 594. 1919. Oxford University Press. 94s. 6d.
- Rose, W., Carless, A., and Walker, C. P. G.** A manual of surgery for students and practitioners. 12th edn. Demy 8vo. Pp. 1576. 1927. Baillière. 30s.
- Saint, C. F. M.** Surgical note-taking. A booklet for surgical dressers and clerks commencing clinical studies. Cr. 8vo. Pp. 80. 1928. Lewis. 3s.
- Thomson, A., and Miles, A.** A manual of surgery. 3 vols. Cr. 8vo. 1926. Vol. 1: General surgery. 7th edn. Pp. 582. Vol. 2: Extremities, head, neck. Pp. 676. Vol. 3: Thorax-abdomen. Pp. 582. Oxford University Press. 12s. 6d. each.
- Todd, A. H.** A practical handbook of surgical after-treatment. 2nd edn. Cr. 8vo. Pp. 248. 1917. Arnold. 5s.
- Underwood, A. S., and Underwood, B.** A handbook on surgery, intended for dental and junior medical students. Cr. 8vo. Pp. 252. 1912. Bale and Danielsson. 3s. 6d.
- Warren, R.** A text-book of surgery. 2 vols. Roy. 8vo. Pp. 1500. 1915. Churchill. 27s.
- Wiles, M.** Treatment after operations. Pocket size. Pp. 130. 1924. Faber and Faber. 1s. 6d.

ii. OPERATIVE SURGERY

- Anderson, S.** Hints to dressers. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 85. 1918. Thacker. 3s. 4d.
- Ballance, Sir C. A.** The Bradshaw lecture on the surgery of the heart. Delivered before the Royal College of Surgeons, Dec. 11th, 1919. Demy 8vo. Pp. 154. 1920. Macmillan. 10s. 6d.
- Binnie, J. F.** Manual of operative surgery. 8th edn., revised and enlarged. Roy. 8vo. Pp. 1334. 1922. Lewis. 63s.
- Broca, A.** Ligations and amputations for students and practitioners. Translated by E. Ward. Demy 8vo. Pp. 285. 1917. Wright. 8s. 6d.
- Burghard, F. F.** (edited by). A system of operative surgery. By British surgeons. 2nd edn. 5 vols. Roy. 8vo. 1914. Vol. 1. Pp. 736. 21s. Vol. 2. Pp. 717. 21s. Vol. 3. Pp. 755. 21s. Vol. 4. Pp. 521. 24s. Vol. 5. Pp. 275. 18s. Oxford University Press.
- Burrows, H.** Surgical instruments and appliances used in operations. 5th edn. 8vo. Pp. 284. 1927. Faber and Faber. 2s. 6d.
- Carson, H. W.** (edited by). Modern operative surgery. 2 vols. Med. 8vo. Vol. 1. Pp. 784. Vol. 2. Pp. 783. 1925. Cassell. 63s.
- Castor, R. H.** A short guide to the instruments and appliances required for operations and the dressing of cases. 2nd edn., revised. Cr. 8vo. Pp. 84. 1924. Thacker. 1s. 8d.

Surgery

- Chatterji, K. K.** Handbook of operative surgery. 2nd edn. Demy 8vo. Pp. 811. 1921. Thacker. 16s. 8d.
- Corner, E. M., and Pinches, H. J.** Operations of general practice. 3rd edn. Demy 8vo. Pp. 354. 1910. Oxford University Press. 17s.
- Fiolle, J., and Delmas, J.** Surgical exposure of deep-seated blood vessels. Translated and edited by C. G. Cumston. Demy 8vo. Pp. 87. 1922. Heinemann. 3s. 6d.
- Fitzwilliams, D. C. L.** A manual of operative surgery, with surgical anatomy and surface markings. Demy 8vo. Pp. 458. 1913. Baillière. 10s. 6d.
- Groves, E. W. H.** Surgical operations. A text-book for nurses. 2nd edn. Roy. 8vo. Pp. 224. 1925. Oxford University Press. 15s.
- Guthrie, C. C.** Blood-vessel surgery and its application. Demy 8vo. Pp. 376. 1912. Arnold. 15s.
- Horsley, J. S.** Operative surgery. 3rd edn., revised and enlarged. Roy. 8vo. Pp. 893. 1928. Kimpton. 63s.
- Ibbotson, W.** Surgical operations. New edn. 8vo. Pp. 356. 1926. Faber and Faber. 6s. 6d.
- Jacobson, W. H. A.** The operations of surgery. 7th edn., revised by R. P. Rowlands and P. Turner. 2 vols. 8vo. Pp. 1958. 1927. Churchill. 70s.
- Lejars, F.** Urgent surgery. Translated from the 8th French edn. by W. S. Dickie and E. Ward. 3rd English edn. Sup. Roy. 8vo. Pp. 824. 1923. Wright. 63s.
- MacLennan, A.** Surgical materials and their uses. Cr. 8vo. Pp. 260. 1915. Arnold. 4s. 6d.
- Pearson, C. Y.** Modern surgical technique in its relation to operations and wound-treatment. 2nd edn. Demy 8vo. Pp. 504. 1911. Bale and Danielsson. 10s. 6d.
- Schmidt, P.** The theory and practice of the Steinach operation. Translated by J. J. Abraham. Cr. 8vo. Pp. 164. 1924. Heinemann. 7s. 6d.
- Schmieden, V., and Turnbull, A.** The course of operative surgery. A handbook for practitioners and students. 2nd edn. Roy. 8vo. Pp. 369. 1920. Baillière. 15s.
- Smith, E. A.** Suture of arteries. An experimental research. Demy 8vo. Pp. 70. 1909. Oxford University Press. 2s. 6d.
- Taylor, E. H.** Operative surgery. The head and neck, the thorax, the abdomen. Cr. 4to. Pp. 536. 1914. Churchill. 32s.
- Thomson, A., and Miles, A.** Operative surgery. 3rd edn. Cr. 8vo. Pp. 637. 1920. Oxford University Press. 16s.
- Treves, Sir F., and Hutchinson, J.** The student's handbook of surgical operations. 4th edn. Cr. 8vo. Pp. 564. 1924. Cassell. 10s. 6d.
- Warings, Sir H. J.** Manual of operative surgery. 6th edn. Cr. 8vo. Pp. 886. 1927. Oxford University Press. 18s.
- Wheeler, Sir W. I. de C.** Handbook of operative surgery. 4th edn. Demy 8vo. Pp. 457. 1925. Paillière. 15s.

iii. DIAGNOSIS (including X-RAY DIAGNOSIS)

- Davidson, Sir J. M.** Localization by X-rays and stereoscopy. Roy. 8vo. Pp. 83. 1916. Lewis. 9s.
- Destot, E.** Injuries of the wrist. A radiological study. Translated by F. R. B. Atkinson. Med. 8vo. Pp. 176. 1925. Benn. 18s.
- Gage, H. C.** X-ray observations for foreign bodies and their localisation. Demy 8vo. Pp. 96. 1920. Heinemann. 6s.
- Gould, Sir A. P., and Gould, E. P.** Elements of surgical diagnosis. 6th edn. Fcap. 8vo. Pp. 654. 1923. Cassell. 12s. 6d.

Surgery

- Green, A. A. R.** An X-ray atlas of the skull. 4to. Pp. 38. 1918. Longmans. 10s. 6d.
- Hill, W.** On gastroscopy. Demy 8vo. Pp. 54. 1912. Bale and Danielsson. 3s. 6d.
- Orrin, H. C.** First-aid X-ray atlas of the arteries. Pott 8vo. Pp. 47. 1922. Baillière. 2s. 6d.
- Redding, J. M.** X-ray diagnosis. 8vo. Pp. 244. 1926. Cassell. 21s.
- Romanis, W. H. C.** Surgical diagnosis. Cr. 8vo. Pp. 308. 1923. Churchill. 8s. 6d.
- Wakeley, C. P. G.** Aids to surgical diagnosis. Fcap. 8vo. Pp. 170. 1925. Baillière. 3s. 6d.
- Walton, A. J., and others.** A text-book of surgical diagnosis. 2 vols. Demy 8vo. Pp. 1122. 1928. Arnold. 63s.
- iv. PATHOLOGY**
- Bigg, R. H.** Caries of the spine. Being an advanced chapter of *The Spine, its Deformities, Debilities and Deficiencies*. 8vo. Pp. 82. 1902. Churchill. 2s. 6d.
- Bowly, Sir A. A., and Andrewes, Sir F. W.** Surgical pathology and morbid anatomy. 7th edn. Med. 8vo. Pp. 660. 1920. Churchill. 30s.
- Crowe, H. W.** Bacteriology and surgery of chronic arthritis and rheumatism. With end-results of treatment. Demy 8vo. Pp. 197. 1927. Oxford University Press. 30s.
- Elmslie, R. C.** The after treatment of wounds and injuries. 8vo. Pp. 332. 1919. Churchill. 15s.
- Gould, E. P.** Surgical pathology. Cr. 8vo. Pp. 175. 1922. Churchill. 6s.
- Knaggs, R. L.** The inflammatory and toxic diseases of bone. A text-book for senior students. Demy 8vo. Pp. 424. 1926. Wright. 20s.
- Lockhart-Mummery, J. P.** After-treatment of operations. 4th edn. Cr. 8vo. Pp. 286. 1916. Baillière. 6s.
- Marshall, C. J., and Piney, A.** Text-book of surgical pathology. Demy 8vo. Pp. 477. 1925. Arnold. 21s.
- Turner, W., and Carling, E. R.** Treatment after operation. With a chapter on the eye, by L. V. Cargill. Demy 8vo. Pp. 248. 1912. University of London Press. 10s. 6d.
- Waring, Sir H. J.** The surgical treatment of malignant disease. Demy 8vo. Pp. 687. 1928. Oxford University Press. 50s.
- v. ANAESTHETICS**
- Barton, G. A. H.** A guide to the administration of ethyl-chloride. 2nd edn. Demy 8vo. Pp. 54. 1907. Lewis. 2s.
- Backwaters of lethe. Some anaesthetic notions. Cr. 8vo. Pp. 151. 1920. Lewis. 5s.
- Black, N.** Local anaesthesia. Its theory and practice in dental surgery. 2nd edn. Cr. 8vo. Pp. 73. 1922. Bale and Danielsson. 5s.
- Blomfield, J.** Anaesthetics in practice and theory. A text-book for practitioners and students. Roy. 8vo. Pp. 436. 1922. Heinemann. 25s.
- Boyle, H. E., and Hewer, C. L.** Practical anaesthetics. 3rd edn. Cr. 8vo. Pp. 200. 1923. Oxford University Press. 6s. 6d.
- Buxton, D. W.** Anaesthetics. Their uses and administration. 6th edn. Demy 8vo. Pp. 562. 1920. Lewis. 21s.
- Gardner, H. B.** Surgical anaesthesia. 2nd edn. Demy 8vo. Pp. 232. 1916. Baillière. 8s. 6d.
- Gwathmey, J. T.** Anaesthesia. 2nd revised edn. Roy. 8vo. Pp. 799. 1924. Churchill. 25s.

Surgery

- Hadfield, C. F.** Practical anaesthetics for the student and general practitioner. Demy 8vo. Pp. 244. 1923. Baillière. 7s. 6d.
- Hertzler, A. E.** The technic of local anaesthesia. 3rd edn., enlarged and revised. Roy. 8vo. Pp. 272. 1925. Kimpton. 25s.
- Hewer, C. L.** Anaesthesia in children. Cr. 8vo. Pp. 111. 1923. Lewis. 4s. 6d.
- Hewitt, Sir H. W.** Anaesthetics and their administration. A text-book. 5th edn., edited by H. Robinson. Med. 8vo. Pp. 576. 1922. Oxford University Press. 30s.
- Hirsch, C. T. W.** A chat on anaesthetics. Roy. 8vo. Pp. 41. 1925. Bale and Danielsson. 2s. 6d.
- Hirschel, G.** Text-book of local anaesthesia, for students and practitioners. Translated by R. F. S. Krohn. Roy. 8vo. Pp. 193. 1915. Bale and Danielsson. 8s. 6d.
- Lawrie, E.** Chloroform. A manual for students and practitioners. Cr. 4to. Pp. 120. 1901. Churchill. 7s. 6d.
- Levy, A. G.** Chloroform anaesthesia. Demy 8vo. Pp. 159. 1922. Bale and Danielsson. 7s. 6d.
- Luke, T. D.** Guide to anaesthetics for the student and practitioner. 4th edn. 8vo. Pp. 165. 1908. Green. 5s.
- Mortimer, J. D.** Anaesthesia and analgesia. Cr. 8vo. Pp. 384. 1911. University of London Press. 6s.
- Posner, J. J.** Local anaesthesia simplified. Roy. 8vo. Pp. 111. 1925. Kimpton. 18s.
- Probyn-Williams, R. J.** A practical guide to the administration of anaesthetics. 2nd edn. Cr. 8vo. Pp. 236. 1909. Longmans. 5s. 6d.
- Ross, J. S.** A handbook of anaesthetics. With chapters upon local and spinal anaesthesia, by W. Q. Wood; and upon intratracheal anaesthesia, by H. T. Thomson. 2nd edn. Cr. 8vo. Pp. 328. 1923. Livingstone. 8s.
- Silk, J. F. W.** Modern anaesthetics. 2nd edn. Cr. 8vo. Pp. 206. 1920. Arnold. 7s. 6d.
- vi. ASEPSIS and ANTISEPSIS**
- Carson, H. W.** Asepsis and how to secure it. Pocket size. Pp. 58. 1914. Faber and Faber. 1s. 6d.
- Cope, V. Z.** Pye's elementary bandaging and surgical dressing. 14th edn. Pocket size. Pp. 232. 1919. Wright. 3s. 6d.
- Fiffield, L. R.** Infections of the hand. Cr. 8vo. Pp. 200. 1926. Lewis. 9s.
- Fitzwilliams, D. C. L.** A practical manual of bandaging. Demy 8vo. Pp. 100. 1915. Baillière. 4s.
- Hosking, M. R.** Surgical and medical dressings. Pocket size. Pp. 100. 1913. Faber and Faber. 1s. 6d.
- Bandaging made easy. 2nd edn. Pocket size. Pp. 100. 1925. Faber and Faber. 1s. 6d.
- Lockwood, C. B.** Aseptic surgery. 3rd edn. Cr. 8vo. Pp. 287. 1909. Oxford University Press. 6s.
- Medical Research Council.** Special report No. 39: Anaerobic infections of wounds and the bacteriological and serological problems arising therefrom. 8vo. Pp. 182. 1919. H.M.S.O. 6s.
- Special report No. 57: Studies in wound infections. 8vo. Pp. 159. 1921. H.M.S.O. 4s. 6d.
- Smith, W. J.** Practical guide to surgical bandaging and dressings. 2nd edn., revised. Pocket size. Pp. 180. 1920. Faber and Faber. 2s. 6d.
- vii. FRACTURES**
- Dowden, J. W.** The principle of early active movement in treating fractures of the upper extremity. 4to. Pp. 111. 1924. Gurney and Jackson. 16s.
- Groves, E. W. H.** Modern methods of treating fractures. Demy 8vo. Pp. 454. 1921. Wright. 80s.

Surgery

- Imbert, L., and Réal, P.** Fracture of the lower jaw. Edited by J. F. Colyer. Cr. 8vo. Pp. 188. 1918. University of London Press. 7s. 6d.
- Leriche, R.** The treatment of fractures. Edited by F. F. Burghard. 2 vols. Cr. 8vo. 1918. Vol. 1: Fractures involving joints. Pp. 240. Vol. 2: Fractures of the shaft. Pp. 330. University of London Press. 7s. 6d. each.
- Page, C. M., and Bristow, W. R.** Treatment of fractures in general practice. 2nd edn. Demy 8vo. Pp. 277. 1925. Oxford University Press. 12s. 6d.
- Pearson, M. G., and Drummond, J.** Fractured femurs. Their treatment by calliper extension. 8vo. Pp. 104. 1919. Oxford University Press. 10s. 6d.
- Pringle, J. H.** Fractures and their treatment. Roy. 8vo. Pp. 396. 1910. Oxford University Press. 17s.
- Rankin, W.** Elements of bandaging and the treatment of fractures and dislocations. Cr. 8vo. Pp. 126. 1913. Oxford University Press. 6s.
- Sinclair, M.** The Thomas splint, and its modifications in the treatment of fractures. Demy 8vo. Pp. 152. 1927. Oxford University Press. 15s.
- Walton, A. J.** Fractures and separated epiphyses. Demy 8vo. Pp. 296. 1910. Arnold. 10s. 6d.
- viii. MINOR SURGERY
(including EMERGENCIES)**
- Bidwell, L. A.** Minor surgery. 2nd edn. Demy 8vo. Pp. 300. 1912. University of London Press. 10s. 6d.
- Bourguet, J.** Mis-shapen noses and their surgical correction without cicatrix. Roy. 8vo. Pp. 72. 1920. Baillière. 3s.
- Dupuy, G. M.** The stretcher bearer. Oblong Fcap. Pp. 160. 1915. Oxford University Press. 2s.
- Fedespici, M. N.** Harelip and cleft palate. Cheiloschisis, uranoschisis and staphyloschisis. Roy. 8vo. Pp. 200. 1927. Kimpton. 21s.
- Fifield, L. R.** Minor surgery. Cr. 8vo. Pp. 441. 1925. Lewis. 12s. 6d.
- Gillies, H. D.** Plastic surgery of the face. Roy. 4to. Pp. 422. 1920. Oxford University Press. 63s.
- Howard, R.** Surgical emergencies. Cr. 8vo. Pp. 224. 1924. Arnold. 7s. 6d.
- Jones, Sir R.** Injuries to joints. 2nd edn. Fcap. 8vo. Pp. 190. 1920. Oxford University Press. 6s.
- Keynes, G.** Blood transfusion. Demy 8vo. Pp. 166. 1922. Oxford University Press. 8s. 6d.
- MacLeod, J. M. H.** Burns and their treatment. Including dermatitis from high explosives. Fcap. 8vo. Pp. 179. 1918. Oxford University Press. 6s.
- Martinier, P., and Lemerle, G.** Injuries of the face and jaw and their repair, and the treatment of fractured jaws. Translated by L. H. Whale. Sm. Cr. 8vo. Pp. 361. 1917. Baillière. 5s.
- Mills, G. P.** Practical hints on minor operations. Demy 12mo. Pp. 111. 1920. Cornish. 5s.
- Murray, R. W.** Hare lip and cleft palate. 8vo. Pp. 29. 1902. Churchill. 3s.
- Murrell, W.** What to do in cases of poisoning. 13th edn., revised by P. Hamill. Roy. 32mo. Pp. 278. 1925. Lewis. 4s. 6d.
- Pickerill, H. P.** Facial surgery. Cr. 4to. Pp. 180. 1924. Livingstone. 21s.
- Pye's Surgical Handicraft.** A manual of surgical manipulations, minor surgery, and other matters connected with the work of house surgeons, surgical dressers, etc. Edited and rewritten by W. H. Clayton-Greene. 9th edn., revised. Med. 8vo. Pp. 635. 1924. Wright. 21s.
- Rae, J.** Medical emergencies. A guide to nurses in preparing for emergencies. Pocket size. Pp. 110. 1915. Faber and Faber. 1s. 6d.

Surgery

- Romer, F.** Modern bonesetting for the medical profession. Demy 8vo. Pp. 88. 1915. Heinemann. 5s.
- Runting, E. G. V.** Practical chiropody. A text-book for students and practitioners. 2nd edn. 8vo. Pp. 160. 1926. Faber and Faber. 5s.
- Sargent, P.** Surgical emergencies. Cr. 8vo. Pp. 256. 1907. Oxford University Press. 6s.
- and **Russell, A. E.** Emergencies of general practice, both surgical and medical. 2nd edn. Demy 8vo. Pp. 465. 1911. Oxford University Press. 17s.
- Sexton, H. C.** Chiropody. Training and practice. 2nd edn., reprinted. 8vo. Pp. 50. 1922. Faber and Faber. 1s. 3d.
- Wharton, H. R.** Minor surgery, including bandaging. 9th edn., revised. Demy 8vo. Pp. 647. 1923. Baillière. 18s.
- Williams, G.** Minor surgery and bandaging. For the use of house-surgeons, dressers and junior practitioners. 17th edn. Cr. 8vo. Pp. 460. 1919. Churchill. 10s. 6d.
- ix. WAR SURGERY and GUN-SHOT WOUNDS**
- Barling, S., and Morrison, J. T.** Manual of war surgery. Demy 8vo. Pp. 496. 1919. Oxford University Press. 21s.
- Duval, P.** War wounds of the lung. Notes on their surgical treatment. Authorised English translation. Large 8vo. Pp. 99. 1918. Wright. 8s. 6d.
- Gray, Sir H. W. M.** Early treatment of war wounds. Demy 8vo. Pp. 315. 1919. Oxford University Press. 10s.
- Groves, E. W. H.** Gunshot injuries of bones. Fcap. 8vo. Pp. 128. 1915. Oxford University Press. 3s. 6d.
- History of the Great War.** Based on official documents. General editor, Sir W. G. Macpherson. Surgery of the war. 8vo. Vol. 1: Front line surgery and wound treatment generally. Pp. 618. 1922. Vol. 2: Injuries to the face and special parts of the body. Pp. 604. 1922. Vol. 4: Medical services during the operations on the Gallipoli Peninsula. Ambulance transport during the war. Demy 8vo. Pp. 727. 1924. H.M.S.O. 25s. each.
- Hughes, B., and Banks, H. S.** War surgery from firing line to base. With special chapters by L. F. Smith and C. Bilton. Roy. 8vo. Pp. 634. 1918. Baillière. 30s.
- Hull, A. J., and other contributors.** Surgery in war. 2nd edn. 8vo. Pp. 640. 1918. Churchill. 25s.
- Makins, Sir G. H.** Surgical experiences in South Africa, 1899-1900. 2nd edn. Roy. 8vo. Pp. 520. 1913. Oxford University Press. 12s. 6d.
- Gunshot injuries of the arteries. Demy 8vo. Pp. 64. 1914. Oxford University Press. 2s. 6d.
- Gunshot injuries to the blood-vessels. Founded on experience gained in France during the great war, 1914-1918. Large 8vo. Pp. 251. 1919. Wright. 21s.
- Medical Research Council.** Investigation Committee on Surgical Shock and Allied Conditions. Special report No. 25: Wound shock and hæmorrhage. 8vo. Pp. 142. 1919. 4s. H.M.S.O.
- Special report No. 26: Traumatic toxæmia as a factor in shock. 8vo. Pp. 47. 1919. H.M.S.O. 1s.
- Special report No. 27: Blood volume changes in wound shock and primary hæmorrhage. 8vo. Pp. 16. 1919. H.M.S.O. 9d.
- Morison, J. R.** Bipp treatment of war wounds. Fcap. 8vo. Pp. 71. 1918. Oxford University Press. 2s. 6d.
- Murphy, J. K.** Wounds of the thorax in war. Fcap. 8vo. Pp. 156. 1915. Oxford University Press. 3s. 6d.

Surgery

Page, C. M. The field service pocket book. Fcap. 8vo. Pp. 174. 1917. Oxford University Press. 6s.

Penhallow, D. P. Military surgery. 2nd edn. Demy 8vo. Pp. 575. 1918. Oxford University Press. 21s.

Smith, F. Modern bullet wounds and modern treatment, with special regard to long bones and joints, field appliances and first aid. Cr. 8vo. Pp. 96. 1908. Churchill. 8s.

Spencer, C. G. Gunshot wounds. Cr. 8vo. Pp. 299. 1908. Oxford University Press. 6s.

Wallace, C. War surgery of the abdomen. 8vo. Pp. 152. 1918. Churchill. 10s. 6d.

— and **Fraser, J.** Surgery at a casualty clearing station. Cr. 8vo. Pp. 320. 1918. Black. 10s. 6d.

x. REGIONAL SURGERY

a. Head and Neck

Ballance, Sir C. A. Some points in the surgery of the brain and its membranes. 2nd edn. 8vo. Pp. 468. 1908. Macmillan. 15s.

— A glimpse into the history of the surgery of the brain. The Thomas Vicary lecture delivered before the Royal College of Surgeons of England on December 8th, 1921. Demy 8vo. Pp. 110. 1922. Macmillan. 10s. 6d.

Medical Research Council. Special report No. 125: A study of intracranial surgery. Roy. 8vo. Pp. 84. 1929. H.M.S.O. 3s.

Rawling, L. B. The surgery of the skull and brain. Cr. 4to. Pp. 351. 1912. Oxford University Press. 25s.

— Surgery of the head. Fcap. 8vo. Pp. 150. 1915. Oxford University Press. 3s. 6d.

Whale, H. L. Injuries to the head and neck. Demy 8vo. Pp. 342. 1919. Baillière. 15s.

b. Lungs

Davies, H. M. Surgery of the lung and pleura. 6th edn. 8vo. Pp. 300. 1917. Shaw. 25s.

Garré, C., and Quincke, H. Surgery of the lung. Translated by D. M. Barcroft. 2nd edn. Roy. 8vo. Pp. 279. 1913. Bale and Danielsson. 12s. 6d.

Gravesen, J. Surgical treatment of pulmonary and pleural tuberculosis. Med. 8vo. Pp. 155. 1925. Bale and Danielsson. 10s. 6d.

c. Abdomen

Barnard, H. L. Contributions to abdominal surgery. Demy 8vo. Pp. 412. 1910. Arnold. 16s.

Burrows, H. A manual for nurses on abdominal surgery. 2nd edn., rewritten and enlarged. Cr. 8vo. Pp. 144. 1923. Faber and Faber. 4s.

Hood, D. W. C. The early treatment of appendicitis. Demy 8vo. Pp. 42. 1900. Bale and Danielsson. 2s. 6d.

Lane, Sir W. A. Operative treatment of chronic intestinal stasis. 4th edn. Large Demy 8vo. Pp. 340. 1918. Oxford University Press. 20s.

McKay, W. J. S. Lawson Tait, his life and work. A contribution to the history of abdominal surgery and gynaecology. Roy. 8vo. Pp. 578. 1923. Baillière. 25s.

Maylard, A. E. Practice and problem in abdominal surgery. Med. 8vo. Pp. 402. 1913. Churchill. 8s. 6d.

Morison, J. R. Abdominal and pelvic surgery. For practitioners. Demy 8vo. Pp. 212. 1925. Oxford University Press. 8s. 6d.

— and **Richardson, W. G.** Abdominal injuries. Fcap. 8vo. Pp. 116. 1915. Oxford University Press. 3s. 6d.

Surgery

Owen, E. Appendicitis. A plea for immediate operation. Cr. 8vo. Pp. 214. 1914. Wright. 8s. 6d.

Pannett, C. A. The surgery of gastroduodenal ulceration. Demy 8vo. Pp. 154. 1926. Oxford University Press. 10s. 6d.

Sherren, J. Lectures on the surgery of the stomach and duodenum. Cr. 8vo. Pp. 96. 1921. Lewis. 4s. 6d.

d. Genito-Urinary Organs

Clarke, W. B. Handbook of the surgery of the kidneys. Demy 8vo. Pp. 209. 1911. Oxford University Press. 12s. 6d.

Cripps, H. Cancer of the rectum, especially considered with regard to its surgical treatment. 6th edn. 8vo. Pp. 266. 1913. Churchill. 5s.

Doble, F. C. The urethra and the urethroscope. Demy 8vo. Pp. 120. 1923. Oxford University Press. 10s. 6d.

Freyer, Sir P. J. Clinical lectures on enlargement of the prostate, with a description of the author's operation of total enucleation of the organ. 5th edn. Demy 8vo. Pp. 182. 1920. Baillière. 10s. 6d.

Loughnane, F. McG. A handbook of renal surgery. Demy 8vo. Pp. 210. 1926. Longmans. 10s. 6d.

Lumb, N. The urethroscope in the diagnosis and treatment of urethritis. Demy 8vo. Pp. 64. 1919. Bale and Danielsson. 10s. 6d.

Macalpine, J. Cystoscopy. A theoretical and practical handbook, containing chapters on separate renal function and pyelography. Med. 8vo. Pp. 800. 1927. Wright. 25s.

Ryall, E. C. Operative cystoscopy. Roy. 4to. Pp. 294. 1925. Kimpton. 70s.

Wallace, Sir C. S. Prostatic enlargement. Demy 8vo. Pp. 222. 1907. Oxford University Press. 14s.

Wallis, Sir F. C. Surgery of the rectum, for practitioners. Demy 8vo. Pp. 370. 1912. Oxford University Press. 17s.

xi. SURGICAL DISEASES

a. Hernia

Cowell, E. M. Hernia and hernioplasty. Demy 8vo. Pp. 144. 1927. Lewis. 9s.

Hutchinson, J. Hernia and its radical cure. Demy 8vo. Pp. 264. 1923. Oxford University Press. 12s. 6d.

Murray, R. W. Hernia. Its cause and treatment. 2nd edn. 8vo. Pp. 192. 1910. Churchill. 6s.

Turner, P. Inguinal hernia. The imperfectly descended testicle and varicocele. 8vo. Pp. 110. 1919. Churchill. 10s. 6d.

Watson, L. F. Hernia. Its anatomy, etiology, symptoms, diagnosis, differential diagnosis, prognosis, and operative treatment. 8vo. Pp. 660. 1924. Kimpton. 52s. 6d.

b. Tumours

Bland-Sutton, Sir J. Tumours, innocent and malignant. 7th edn. Demy 8vo. Pp. 816. 1922. Cassell. 30s.

Cathcart, C. W. The essential similarity of innocent and malignant tumours. A study of tumour growth. Imp. 8vo. Pp. 79. 1907. Wright. 3s.

Emery, W. D'E. Tumours. Their nature and causation. Cr. 8vo. Pp. 166. 1918. Lewis. 6s.

Fenwick, W. S. Cancer and other tumours of the stomach. Roy. 8vo. Pp. 380. 1902. Churchill. 10s. 6d.

Kettle, E. H. The pathology of tumours. 2nd edn. Demy 8vo. Pp. 285. 1925. Lewis. 12s. 6d.

Lockyer, C. Fibroids and allied tumours (myoma and adenomyoma). Their pathology, clinical features and surgical treatment. Sup. Roy. 8vo. Pp. 624. 1918. Macmillan. 68s.

Surgery

Turner, G. G. Some encouragements in cancer surgery. Roy. 8vo. Pp. 75. 1925. Wright. 7s. 6d.

c. Locomotive System

Medical Research Council. Special Report Series No. 88: Injuries of the spinal cord and cauda equina. Roy. 8vo. Pp. 75. 1924. H.M.S.O. 1s. 6d.

Stiles, Sir H. J., and Brown, M. F. F. Treatment of injuries of the peripheral spinal nerves. 8vo. Pp. 188. 1922. Oxford University Press. 15s.

xii. ORTHOPAEDIC SURGERY

Bigg, R. H. An essay on the general principles of the treatment of spinal curvatures. 8vo. Pp. 248. 1906. Churchill. 5s.

Broca, A., and Ducroquet, D. Artificial limbs. Translated and edited by R. C. Elmslie. Cr. 8vo. Pp. 172. 1918. University of London Press. 7s. 6d.

Calot, F. Indispensable orthopaedics. Translated from the French by A. H. Robinson. Med. 8vo. Pp. 1120. 1921. Baillière. 21s.

Cochrane, W. A. Orthopaedic surgery. Demy 8vo. Pp. 550. 1926. Livingstone. 21s.

Dampier-Bennett, A. G. Re-education of co-ordination by movements: with special reference to locomotor ataxy. 8vo. Pp. 200. 1907. Wright. 10s. 6d.

Daw, S. W. Orthopaedic effects of gunshot wounds and their treatment. Fcap. 8vo. Pp. 242. 1919. Oxford University Press. 7s. 6d.

Elmslie, R. C. Coxa vara. Its pathology and treatment. Demy 8vo. Pp. 35. 1913. Oxford University Press. 2s.

Falconer, W. W. Arthrometry, or the measurement of the movements of joints. Notes of a new and simple system for showing the mobility of injured limbs by means of an instrument called an arthrometer. Demy 8vo. Pp. 28. 1918. Bale and Danielsson. 2s. 6d.

Fisher, A. G. T. Internal derangements of the knee-joint. Their pathology and treatment by modern methods. Demy 8vo. Pp. 156. 1924. Lewis. 12s. 6d.

— Treatment by manipulation. A practical handbook for the practitioner and student. 2nd edn. Demy 8vo. Pp. 200. 1928. Lewis. 9s.

Herbert, A. S. Military physical orthopaedics. Gunshot wound of nerve. Demy 8vo. Pp. 136. 1918. Wellington, N.Z.: Government Printer. 6s.

Huggins, G. M. Amputation stumps—their care and after treatment. Fcap. 8vo. Pp. 240. 1918. Oxford University Press. 7s. 6d.

Jansen, M. On bone formation. Its relation to tension and pressure. 8vo. Pp. 124. 1921. Manchester University Press. 20s.

Jones, Sir R. Notes on military orthopaedics. Demy 8vo. Pp. 132. 1918. Cassell. 3s. 6d.

— (edited by). Orthopaedic surgery of injuries. By various authors. 2 vols. Roy. 8vo. Vol. 1. Pp. 540. Vol. 2. Pp. 692. 1921. Oxford University Press. 84s.

— and Lovett, R. W. Orthopaedic surgery. Large 8vo. Pp. 715. 1923. Oxford University Press. 42s.

Keith, Sir A. Menders of the maimed. The anatomical and physiological principles underlying the treatment of injuries to muscles, nerves, bones and joints. Demy 8vo. Pp. 336. 1919. Oxford University Press. 16s.

Little, E. M. Artificial limbs and amputation stumps. A practical handbook. Demy 8vo. Pp. 319. 1922. Lewis. 18s.

Lorenz, A., and Saxl, A. Orthopaedics in medical practice. Translated by L. C. P. Ritchie. Demy 8vo. Pp. 300. 1918. Bale and Danielsson. 7s. 6d.

Surgery

Roth, P. B. Orthopædics for practitioners. An introduction to the practical treatment of the commoner deformities. Demy 8vo. Pp. 208. 1920. Arnold. 10s. 6d.

Runting, E. G. V. First aid for foot troubles. 8vo. Pp. 47. 1918. Faber and Faber. 1s. 3d.

Smith, J. S. K. Lateral curvature of the spine and flat foot. Their treatment by exercises. Demy 8vo. Pp. 137. 1911. Wright. 6s. 6d.

Tubby, A. H. The advance of orthopaedic surgery. Cr. 8vo. Pp. 144. 1924. Lewis. 7s. 6d.

Wheeler, Sir W. I. de C. Injuries and diseases of bone. Demy 8vo. Pp. 158. 1928. Baillière. 10s. 6d.

White, J. R. Chronic traumatic osteomyelitis. Its pathology and treatment. Demy 8vo. Pp. 159. 1919. Lewis. 7s. 6d.

Whitelocke, R. H. A. Sprains and allied injuries of joints. 2nd edn. Demy 8vo. Pp. 299. 1910. Oxford University Press. 8s. 6d.

xiii. DEFORMITIES and THEIR SURGICAL TREATMENT

Chance, E. J. On the nature, causes, and treatment of bodily deformities. Edited by J. Poland. Cr. 8vo. Vol. 1. Pp. 315. 1905. 7s. 6d. Vol. 2. Pp. 338. 1919. 18s. Murray.

OTOLOGY, RHINOLOGY, LARYNGOLOGY

1. GENERAL

- Ballenger, W. L.** Diseases of the nose, throat and ear. Medical and surgical. 5th edn., revised and enlarged, by H. C. Ballenger. Roy. 8vo. Pp. 1080. 1925. Kimpton. 42s.
- Biggs, G. N.** Diseases of the ear, nose and throat. Demy 8vo. Pp. 486. 1914. University of London Press. 10s. 6d.
- Coakley, C. G.** A manual of diseases of the nose and throat. 6th edn., revised. 8vo. Pp. 654. 1923. Churchill. 18s.
- Crow, D. A.** The ear, nose and throat in general practice. Demy 8vo. Pp. 176. 1927. Oxford University Press. 10s. 6d.
- Dighton, C. A.** A manual of diseases of the naso-pharynx, with special reference to the part played by them in diseases of the ear and the treatment of these conditions. Roy. 8vo. Pp. 182. 1912. Baillière. 10s. 6d.
- Friel, A. R.** *Obiter Scripta*. Throat, nose and ear. For the general practitioner. Cr. 8vo. Pp. 40. 1914. Wright. 2s. 6d.
- Hollender, A. R., and Cottle, M. H.** Physical therapy in diseases of the eye, ear, nose and throat. With a chapter on *Some Borderline Affections*. Demy 8vo. Pp. 325. 1926. Churchill. 21s.
- Kelson, W. H.** Diseases of the throat, nose and ear. Demy 8vo. Pp. 285. 1915. Oxford University Press. 10s. 6d.
- Lamb, W.** Practical guide to the diseases of the throat, nose and ear. For senior students and practitioners. Edited by F. W. Sydenham. 5th edn. Cr. 8vo. Pp. 466. 1927. Baillière. 12s. 6d.
- Laurens, G.** Oto-rhino-laryngology for the student and practitioner. Authorised English translation of the 4th revised French edn., by H. C. Fox. 2nd English edn. 8vo. Pp. 352. 1922. Wright. 17s. 6d.
- McAuliffe, G. B.** The essentials of otology. Demy 8vo. Pp. 193. 1928. Oxford University Press. 16s.
- M'Bride, P.** Diseases of the throat, nose and ear. A clinical manual for students and practitioners. 3rd edn. Roy. 8vo. Pp. 762. 1900. Oxford University Press. 25s.
- McKenzie, D.** Diseases of the throat, nose and ear. 2nd edn. Roy. 8vo. Pp. 687. 1927. Heine-mann. 45s.
- Odeneal, T. H.** Non-surgical treatment of the diseases of the mouth, throat, nose, ear and eye. Demy 8vo. Pp. 428. 1926. Lewis. 17s.
- Parker, C. A., and Colledge, L.** Diseases of the nose and throat. 2nd edn. Demy 8vo. Pp. 600. 1921. Arnold. 25s.
- Porter, W. G.** Diseases of the throat, nose and ear, for practitioners and students. 2nd edn., revised by A. L. Turner. Demy 8vo. Pp. 424. 1927. Wright. 20s.
- Syme, W. S.** A handbook of diseases of the nose, throat and ear. 2nd edn. Cr. 8vo. Pp. 416. 1927. Livingstone. 12s. 6d.

Otology, Rhinology, Laryngology

- Thomson, Sir St. C.** Diseases of the the nose and throat, comprising affections of the trachea and œsophagus. A textbook for practitioners and students. 3rd edn., enlarged. Med. 8vo. Pp. 960. 1926. Cassell. 45s.
- Tilley, H.** Diseases of the nose and throat. 4th edn. Demy 8vo. Pp. 864. 1919. Lewis. 28s.
- Yonge, E. S.** Handbook of the diseases of the nose and throat. 8vo. Pp. 416. 1909. Green. 9s.
- Young, G.** Diseases of the ear, nose and throat. Cr. 8vo. Pp. 67. 1926. Livingstone. 1s. 6d.
- ii. DISEASES of the EAR**
- Balbi, C. M. R.** Deafness explained. A vade mecum for the deaf. Cr. 8vo. Pp. 46. 1927. Bale and Danielsson. 1s.
- Cathcart, G. C.** The treatment of chronic deafness by the electro-phonoïde method of Zünd-Burguet. Cr. 8vo. Pp. 96. 1926. Oxford University Press. 4s. 6d.
- Gray, A. A.** Diseases of the ear (with stereoscope and stereoscopic plates). Demy 8vo. Pp. 400. 1910. Baillière. 15s.
- Otosclerosis (idiopathic degenerative deafness). Demy 8vo. Pp. 211. 1917. Lewis. 15s.
- Heath, C. J.** Diagnosis and treatment in otitis media (mastoid disease). Demy 8vo. Pp. 58. 1919. Baillière. 5s.
- Hovell, T. M.** A treatise on diseases of the ear, including the anatomy and physiology of the organ. 2nd edn. 8vo. Pp. 850. 1901. Churchill. 21s.
- Lake, R.** Contributions to the art and science of otology. Demy 8vo. Pp. 255. 1925. Macmillan. 15s.
- Milligan, Sir W., and Wingrave, W.** A practical handbook of the diseases of the ear. 8vo. Pp. 624. 1911. Macmillan. 18s.
- Nesfield, V.** Deafness and its alleviation. Demy 8vo. Pp. 85. 1928. Lewis. 7s. 6d.
- Politzer's** Text-book of the diseases of the ear. Revised and largely rewritten by M. J. Ballin. Roy. 8vo. Pp. 776. 1926. Baillière. 81s. 6d.
- Tod, F. H.** Diseases of the ear. 2nd edn., revised and largely rewritten by G. C. Cathcart. Cr. 8vo. Pp. 347. 1926. Oxford University Press. 10s. 6d.
- West, C. E., and Scott, S. R.** The operations of aural surgery, together with those for the relief of the intracranial complications of suppurative otitis media. Demy 8vo. Pp. 213. 1909. Lewis. 7s. 6d.
- Wilson, W.** A handbook of aural surgery. For students and practitioners. Cr. 8vo. Pp. 336. 1922. Sherratt and Hughes. 15s.
- Yearsley, M.** Text-book of diseases of the ear. 8vo. Pp. 463. 1908. Kegan Paul. 18s.
- A manual of the electrophonoïde method of Zünd Burguet for the treatment of chronic deafness (auditory re-education). Demy 8vo. Pp. 250. 1927. Heinemann. 5s.
- iii. DISEASES of the NOSE**
- Hajek, M.** Pathology and treatment of the inflammatory diseases of the nasal accessory sinuses. Translated and edited by J. D. Heitger and F. K. Hansel. 5th edn., completely revised and enlarged. 2 vols. Roy. 8vo. Pp. 670. 1926. Kimpton. 75s.
- Turner, A. L.** Accessory sinuses of the nose. Roy. 8vo. Pp. 225. 1901. Green. 12s.
- Waggett, E. B.** Diseases of the nose. 3rd imp. Cr. 8vo. Pp. 294. 1912. Oxford University Press. 6s.
- Williams, P. W.** Rhinology. A text-book of diseases of the nose and the nasal accessory sinuses. 8vo. Pp. 290. 1910. Longmans. 12s. 6d.

Otology, Rhinology, Laryngology

iv. DISEASES of the THROAT

Barwell, H. Diseases of the larynx, including those of the trachea, large bronchi and œsophagus. 3rd edn. Cr. 8vo. Pp. 278. 1926. Oxford University Press. 12s. 6d.

Brunings, W. Direct laryngoscopy, bronchoscopy and œsophagoscopy. Translated and edited by W. G. Howarth. Demy 8vo. Pp. 384. 1912. Baillière. 15s.

Mann, M. Text book of tracheo-bronchoscopy, technical and practi-

cal. Translated by A. R. Moodie. Cr. 4to. Pp. 302. 1920. Bale and Danielsson. 31s. 6d.

—Atlas of Killian's tracheo-bronchoscopy. 15 coloured plates, representing pathological preparations from cases examined during life by means of tracheo-bronchoscopy. Translated by T. Guthrie. Demy folio. Pp. 36. 1911. Bale and Danielsson. 27s. 6d.

Moore, I. Intrinsic cancer of the larynx and the operation of laryngofissure. Roy. 8vo. Pp. 147. 1922. University of London Press. 20s.

DENTISTRY

i. GENERAL

- Campbell, D. D.** Full denture prosthesis. Roy. 8vo. Pp. 390. 1924. Kimpton. 42s.
- Fones, A. C.** Preventive dentistry, for dental students. Cr. 8vo. Pp. 220. 1925. Kimpton. 12s. 6d.
- Gabell, D. P.** Prosthetic dentistry for dentists and dental students. Demy 8vo. Pp. 250. 1921. Oxford University Press. 12s. 6d.
- Logan, J. D.** Dental prosthetics. Cr. 8vo. Pp. 224. 1926. Livingstone. 7s. 6d.
- McCaw, E. J.** The dental assistant. Sm. 8vo. Pp. 118. 1926. Kimpton. 7s. 6d.
- Pedley, R. D., and Harrison, F.** Our teeth. How built up, how destroyed, how preserved. Demy 8vo. Pp. 97. 1908. Blackie. 5s.
- Underwood, B.** Synopsis of dentistry. Cr. 8vo. Pp. 224. 1920. Churchill. 9s. 6d.
- Wallace, J. S.** The teeth and health. Fcap. 8vo. Pp. 214. 1927. Faber and Faber. 3s. 6d.
- Wilson, A. G.** Orthodontics. Cr. 8vo. Pp. 168. 1928. Livingstone. 8s. 6d.
- Hess, W.** The anatomy of the root canals of the teeth of the permanent dentition; and, the anatomy of the root canals of the teeth of the deciduous dentition and of the first permanent molars, by E. Zurcher. Roy. 8vo. Pp. 199. 1925. Bale and Danielsson. 16s.
- Hopewell-Smith, A.** An introduction to dental anatomy and physiology, descriptive and applied. Roy. 4to. Pp. 392. 1913. Churchill. 21s.
- Dental microscopy. 3rd edn. Roy. 8vo. Pp. 249. 1914. Bale and Danielsson. 15s.
- Humphreys, J., and Wellings, A. W.** A text-book of dental anatomy and physiology. Demy 8vo. Pp. 323. 1923. Arnold. 16s.
- Livingstone, A.** Dental histology. Cr. 8vo. Pp. 150. 1928. Livingstone. 7s. 6d.
- Mummery, J. H.** The microscopic and general anatomy of the teeth. 2nd edn. Demy 8vo. Pp. 634. 1924. Oxford University Press. 35s.
- Tomes, Sir C. S.** A manual of dental anatomy, human and comparative. Edited by H. W. M. Tims and C. B. Henry. 8vo. Pp. 556. 1923. Churchill. 18s.

ii. ANATOMY and PHYSIOLOGY

- Curzon-Miller, A. G.** Physiology for dental students. Med. 8vo. Pp. 206. 1922. Arnold. 10s. 6d.
- Green, R. B.** A manual of human anatomy for dental students. Demy 8vo. Pp. 263. 1923. Benn. 18s.
- Headridge, D., and Gibson, S. K.** Dental anatomy, human and comparative. Cr. 8vo. Pp. 240. 1928. Livingstone. 8s. 6d.
- Underwood, A. S.** Aids to dental anatomy and physiology. 4th edn., revised by B. Underwood. Pott 8vo. Pp. 176. 1922. Baillière. 3s. 6d.
- Widdowson, T. W.** Notes on dental anatomy and dental histology. Human and comparative. 4th edn., revised and enlarged. Fcap. 4to. Pp. 238. 1922. Bale and Danielsson. 15s.

Dentistry

iii. BACTERIOLOGY

- Appleton, J. L. T.** Bacterial infection, with special reference to dental practice. Roy. 8vo. Pp. 474. 1925. Kimpton. 28s.
- Broderick, R. A.** Dental bacteriology. Cr. 8vo. Pp. 150. 1926. Livingstone. 7s. 6d.
- Steadman, F. St. J.** Notes on bacteriology for dental students. Demy 8vo. Pp. 48. 1922. Bale and Danielsson. 3s. 6d.
- Wyatt, R. B. H.** Bacteriology for dental students. Cr. 8vo. Pp. 134. 1925. Oxford University Press. 6s. 6d.

iv. MEDICINE and DISEASES

- Broderick, F. W.** Dental medicine. Demy 8vo. Pp. 364. 1928. Heine-mann. 21s.
- Burchard, H. H.** A text book of dental pathology and therapeutics. For students and practitioners. Based on the original. Rewritten by O. E. Inglis. 5th edn., revised. 8vo. Pp. 873. 1927. Kimpton. 36s.
- Buxton, J. L. D.** Dental pathology. Cr. 8vo. Pp. 194. 1927. Livingstone. 7s. 6d.
- Colyer, C.** Chronic infection of the jaws. A short radiological and clinical study. Med. 8vo. Pp. 75. 1926. Lewis. 10s. 6d.
- Crow, D. A.** Pyorrhœa alveolaris in its clinical aspect. Cr. 8vo. Pp. 128. 1921. Baillière. 6s.
- Goadby, Sir K.** Diseases of the gums and oral mucous membrane. 3rd edn. Roy. 8vo. Pp. 428. 1928. Oxford University Press. 42s.
- Marshall, J. A.** Diseases of the teeth. Their diagnosis and treatment. Roy. 8vo. Pp. 331. 1926. Kimpton. 21s.
- Medical Research Council.** Special report No. 70: The structure of teeth in relation to dental disease. 8vo. Pp. 24. 1922. H.M.S.O. 2s.
- Medical Research Council.** Special report No. 97: Reports of the Committee for the Investigation of Dental Disease. The incidence of dental disease in children. Roy. 8vo. Pp. 48. 1925. H.M.S.O. 1s. 6d.
- Pickerill, H. D.** Stomatology in general practice. A textbook of diseases of the teeth and mouth for practitioners. Demy 8vo. Pp. 280. 1912. Oxford University Press. 17s.
- The prevention of dental caries and oral sepsis. 3rd edn. Demy 8vo. Pp. 352. 1923. Baillière. 18s.
- Starr, O.** Lamarck-Darwinism and dental disease. Sup. Roy. 8vo. Pp. 319. 1925. Routledge. 21s.
- Steadman, F. St. J.** Pyorrhœa alveolaris. Its aetiology, pathology symptoms, sequelæ and treatment. Roy. 8vo. Pp. 263. 1927. Kimpton. 25s.
- Sturridge, E.** Periodontal disease and its treatment by ionic medication. Demy 8vo. Pp. 139. 1920. Kimpton. 10s. 6d.
- Wallace, J. S.** The cause and prevention of decay in teeth. An investigation into the causes of prevalence of dental caries, with suggestions on its prevention. 2nd edn. 8vo. Pp. 108. 1902. Churchill. 5s.
- Supplementary essays on the cause and prevention of dental caries. Cr. 8vo. Pp. 89. 1906. Baillière. 3s. 6d.

v. OPERATIVE SURGERY

- Alderson, W. E.** Dental anæsthetics. A text-book for students and practitioners; with a contribution on analgesia, by J. Bolam. 2nd edn. Fcap. 8vo. Pp. 106. 1912. Wright. 3s.
- Barrett, W., and Barrett, A. T.** Dental surgery. Cr. 8vo. Pp. 177. 1922. Kimpton. 6s.

Dentistry

- Bennett, N. G.** (edited by). *The science and practice of dental surgery*. 2nd edn. Cr. 4to. Pp. 797. 1928. Oxford University Press. 42s.
- Buxton, J. L. D.** *Dental surgery*. Cr. 8vo. Pp. 174. 1927. Livingstone. 7s. 6d.
- Coleman, F.** *Extraction of teeth*. 2nd edn. Cr. 8vo. Pp. 185. 1914. Lewis. 5s.
- and **Hilliard, H.** *Anæsthetics in dental surgery*. Cr. 8vo. Pp. 308. 1912. Lewis. 5s.
- Colyer, Sir J. F.** *Dental surgery and pathology*. 5th edn. Demy 8vo. Pp. 931. 1923. Longmans. 32s.
- Gabell, D. P.** *Aids to dental surgery*. 3rd edn. Fcap. 8vo. Pp. 140. 1923. Baillière. 3s. 6d.
- Jamieson, J. D. H.** *Aids to operative dentistry*. Fcap. 8vo. Pp. 174. 1923. Baillière. 3s. 6d.
- *Operative dentistry*. Cr. 8vo. Pp. 216. 1927. Livingstone. 7s. 6d.
- Luke, T. D., and Ross, J. S.** *Anæsthesia in dental surgery*. 5th edn. Cr. 8vo. Pp. 556. 1924. Heinemann. 10s. 6d.
- McGehee, W. H. O.** *Operative technics*. 2nd edn. 8vo. Pp. 270. 1922. Kimpton. 16s.
- Mills, G. P., and Humphreys, H.** *Surgery for dental students*. 3rd edn. Demy 8vo. Pp. 356. 1922. Arnold. 14s.
- Parfitt, J. B.** *Operative dental surgery*. 2nd edn. Med. 8vo. Pp. 342. 1923. Arnold. 21s.
- Sewill, H.** *Dental surgery. Including special anatomy and pathology. A manual for students and practitioners*. 4th edn. Edited by W. J. England and J. S. Sewill. Large Cr. 8vo. Pp. 634. 1901. Baillière. 12s.
- Smith, G. F. R.** *Dental anaesthesia*. Cr. 8vo. Pp. 152. 1926. Livingstone. 7s. 6d.
- Tomes, Sir J.** *A system of dental surgery*. Revised and enlarged by Sir C. S. Tomes and W. S. Nowell. Post 8vo. Pp. 790. 1906. Churchill. 15s.
- Wallis, C. E.** *An atlas of dental extractions, with notes on the causes and relief of dental pain*. 2nd edn. Roy. 8vo. Pp. 26 + 11 plates. 1919. Churchill. 6s.
- Widdowson, T. W.** *Notes on dental surgery and pathology*. 2nd edn. Fcap. 4to. Pp. 286. 1921. Bale and Danielsson. 21s.

vi. METALLURGY

- Brown, A. J.** *Dental metallurgy*. Cr. 8vo. Pp. 190. 1928. Livingstone. 7s. 6d.
- Buxton, J. L. D.** *A handbook of mechanical dentistry*. Demy 8vo. Pp. 278. 1921. Churchill. 12s. 6d.
- Evans, G.** *A practical treatise on artificial crown-, bridge- and porcelain-work*. 9th edn., revised. Roy. 8vo. Pp. 600. 1922. Kimpton. 36s.
- Feuchel, A.** *Metallurgy, with special consideration of dental metallurgy*. Translated by H. J. Morris. Demy 8vo. Pp. 299. 1911. Bale and Danielsson. 7s. 6d.
- Gibson, C. S.** *The chemistry of dental materials*. Demy 8vo. Pp. 176. 1922. Benn. 12s. 6d.
- Hepburn, W. B.** *Notes on dental metallurgy. For the use of dental students and practitioners*. 3rd edn. Cr. 8vo. Pp. 262. 1922. Baillière. 7s. 6d.
- Hodgen, J. D.** *Practical dental metallurgy*. Revised by G. S. Millberry. 6th edn., revised and enlarged. Cr. 8vo. Pp. 458. 1925. Kimpton. 16s.
- Hunter, C.** *Mechanical dentistry. A practical treatise on the construction of the various kinds of artificial dentures*. 7th edn. Cr. 8vo. Pp. 280. 1920. Crosby Lockwood. 6s.

Dentistry

- Mamlock, H. J.** Porcelain filling of teeth (inlays). Translated from the German by W. M. Gabriel. Demy 8vo. Pp. 88. 1918. Baillière. 5s.
- Pullen, H. A.** Orthodontic impressions and casts. 8vo. Pp. 93. 1923. Kimpton. 7s. 6d.
- Severns, J. E.** Students' manual of cavity preparation. 2nd edn. 8vo. Pp. 37. 1923. Kimpton. 6s.
- Shaw, D. M.** Dental prosthetic mechanics. Demy 8vo. Pp. 373. 1927. Arnold. 21s.
- Smith, E. A.** A manual of dental metallurgy. 4th edn. Cr. 8vo. Pp. 302. 1920. Churchill. 12s. 6d.
- Buckley, J. P.** Modern dental materia medica, pharmacology and therapeutics. 5th edn., revised. Roy. 8vo. Pp. 861. 1926. Heinemann. 30s.
- Clark, C. A.** Dental radiography. Cr. 8vo. Pp. 120. 1926. Livingstone. 7s. 6d.
- Coleman, F.** Materia medica for dentists. 6th edn. Cr. 8vo. Pp. 310. 1926. Oxford University Press. 10s. 6d.
- Kempster, C.** Dental radiology. Cr. 8vo. Pp. 200. 1922. Faber and Faber. 10s. 6d.
- McCoy, J. D.** Dental and oral radiography. A textbook for students and practitioners of dentistry. 3rd edn. Roy. 8vo. Pp. 197. 1922. Kimpton. 15s.
- Marsden, P. H.** Dental materia medica. Cr. 8vo. Pp. 155. 1926. Livingstone. 7s. 6d.
- Sturridge, E.** Dental electro-therapeutics. 2nd edn. Demy 8vo. Pp. 320. 1918. Kimpton. 16s.
- Talbot, F.** Actinotherapy for dental diseases. Cr. 8vo. Pp. 96. 1928. Bale and Danielsson. 5s.

vii. THERAPEUTICS

- Barrett, W., and Barrett, A. T.** Handbook of dental materia medica and therapeutics. 2nd edn. Cr. 8vo. Pp. 312. 1923. Kimpton. 10s. 6d.

OPHTHALMOLOGY

i. GENERAL

Ballantyne, A. J. A pocket book of ophthalmology. 2nd edn., revised. Cr. 8vo. Pp. 150. 1924. Livingstone. 6s.

Berry, Sir G. A. Manual of practical ophthalmology. Cr. 8vo. Pp. 590. 1904. Oxford University Press. 12s. 6d.

Duke-Elder, W. S. Recent advances in ophthalmology. Ex. Cr. 8vo. Pp. 339. 1927. Churchill. 12s. 6d.

Elliot, R. H. Textbook of tropical ophthalmology. Demy 8vo. Pp. 550. 1920. Oxford University Press. 31s. 6d.

—Lectures on tropical ophthalmology for students. Demy 8vo. Pp. 86. 1920. Oxford University Press. 3s. 6d.

Harman, N. B. Aids to ophthalmology. 6th edn. Fcap. 8vo. Pp. 234. 1919. Baillière. 3s. 6d.

Hepburn, M. L. The ophthalmology of general practice. Demy 8vo. Pp. 196. 1922. Cassell. 12s. 6d.

Juler, H. E. A handbook of ophthalmic science and practice. 3rd edn. Demy 8vo. Pp. 733. 1904. Murray. 21s.

Moore, R. F. Medical ophthalmology. 2nd edn. 8vo. Pp. 344. 1925. Churchill. 18s.

Neame, H., and Williamson-Noble, F. A. A handbook of ophthalmology. Roy. 8vo. Pp. 324. 1927. Churchill. 12s. 6d.

Ramsay, A. M. Clinical ophthalmology for the general practitioner. Roy. 8vo. Pp. 520. 1920. Oxford University Press. 21s.

Yarr, Sir M. Manual of military ophthalmology for the use of medical officers of the home, Indian and coloured services. 2nd edn. Cr. 8vo. Pp. 228. 1909. Cassell. 6s.

ii. GENERAL DISEASES

Marshall, C. D. Diseases of the eyes. 8vo. Pp. 320. 1912. University of London Press. 10s. 6d.

May, C. H., and Worth, C. Manual of the diseases of the eye: for students and practitioners. 5th edn. Demy 8vo. Pp. 468. 1924. Baillière. 15s.

Mayou, M. S. Diseases of the eye. 3rd edn. Cr. 8vo. Pp. 336. 1920. Oxford University Press. 10s. 6d.

Ministry of Health. Final report of the Departmental Committee on Causes and Prevention of Blindness. Roy. 8vo. Pp. 135. 1922. H.M.S.O. 4s.

Parsons, Sir J. H. Diseases of the eye. 5th edn., revised. 8vo. Pp. 688. 1926. Churchill. 19s.

Ramsay, A. M. Diathesis and ocular diseases. Cr. 8vo. Pp. 192. 1909. Baillière. 5s.

Stephenson, S. Epidemic ophthalmia. Its symptoms, diagnosis and management. Demy 8vo. Pp. 294. 1908. Oxford University Press. 10s.

Swanzy, H. R. Handbook of the diseases of the eye and their treatment. Revised and edited by L. Werner. 13th edn. Demy 8vo. Pp. 698. 1925. Lewis. 21s.

Sym, W. G. Diseases and injuries of the eye. A text-book for students and practitioners. 2nd edn. Cr. 8vo. Pp. 493. 1924. Black. 12s. 6d.

Ophthalmology

iii. DISEASES of the CONJUNCTIVA

Boldt, J. Trachoma. Translated by Sir J. H. Parsons and T. Snowball. Roy. 8vo. Pp. 284. 1904. Oxford University Press. 8s. 6d.

iv. DISEASES of the LENS

Elliot, R. H. The Indian operation of couching for cataract. Roy. 8vo. Pp. 106. 1917. Lewis. 7s. 6d.

Kirkpatrick, H. Cataract and its treatment. Demy 8vo. Pp. 216. 1921. Oxford University Press. 12s. 6d.

v. DISEASES of the OPTIC MUSCLE

Worth, C. Squint, its causes, pathology and treatment. 5th edn. Demy 8vo. Pp. 260. 1921. Baillière. 10s. 6d.

vi. DISEASES of the OPTIC NERVE

Onodi, A. The optic nerve and the accessory sinuses of the nose. A contribution to the study of canaliculular neuritis and atrophy of the optic nerve of nasal origin. Translated by J. Luckhoff. Sm. 4to. Pp. 110. 1910. Baillière. 10s. 6d.

Parsons, Sir J. H. The neurology of vision. Arris and Gate lectures, 1904. Demy 8vo. Pp. 70. 1904. Oxford University Press. 2s. 6d.

vii. BACTERIOLOGY

Axenfeld, T. Bacteriology of the eye. Translated by A. Macnab. Roy. 8vo. Pp. 418. 1908. Baillière. 15s.

Collins, E. T., and Mayou, M. S. Pathology and bacteriology of the eye. 2nd edn. Roy. 8vo. Pp. 764. 1925. Heinemann. 42s.

viii. COLOUR and WORD BLINDNESS

Collins, M. Colour-blindness. With a comparison of different methods of testing colour-blindness. Demy 8vo. Pp. 237. 1925. Kegan Paul. 12s. 6d.

Edridge-Green, F. W. The Hunterian lectures on colour-vision and colour-blindness. 8vo. Pp. 76. 1911. Kegan Paul. 5s.

— The physiology of vision. With special reference to colour blindness. Demy 8vo. Pp. 292. 1920. Bell. 12s.

Hinshelwood, J. Congenital word-blindness. Cr. 8vo. Pp. 121. 1917. Lewis. 4s.

ix. GLAUCOMA

Elliot, R. H. Glaucoma. A handbook for the general practitioner. Demy 8vo. Pp. 71. 1917. Lewis. 4s.

— A treatise on glaucoma. 2nd edn. Med. 8vo. Pp. 680. 1922. Oxford University Press. 30s.

Henderson, T. Glaucoma. An inquiry into the physiology and pathology of the intra-ocular pressure. Demy 8vo. Pp. 238. 1910. Arnold. 10s. 6d.

Herbert, H. The operative treatment of glaucoma. Demy 8vo. Pp. 159. 1923. Baillière. 10s. 6d.

x. KERATITIS

Rea, R. L. A preliminary report on the treatment of interstitial keratitis. Demy 8vo. Pp. 32. 1925. Lewis. 2s. 6d.

xi. OPERATIVE OPHTHALMOLOGY

Grimsdale, H. B., and Brewerton, E. W. Ophthalmic operations. Demy 8vo. Pp. 438. 1920. Baillière. 21s.

Meller, J. Ophthalmic surgery. Edited by W. M. Sweet. 3rd edn. Roy. 8vo. Pp. 365. 1923. Heinemann. 25s.

Nesfield, V. Ophthalmic surgery. Demy 8vo. Pp. 183. 1922. Lewis. 9s.

Török, E., and Grout, G. H. Surgery of the eye. 2nd edn., revised. Roy. 8vo. Pp. 434. 1925. Baillière. 30s.

Ophthalmology

xii. OPHTHALMOSCOPY

- Gowers, Sir W. R., and Gunn, M.** A manual and atlas of medical ophthalmoscopy. 4th edn. 8vo. Pp. 380. 1904. Churchill. 14s.
- Hardwicke, W. W.** Sight testing made easy. 4th edn. Cr. 8vo. Pp. 88. 1920. Churchill. 5s.
- Hartridge, G.** The ophthalmoscope. A manual for students. 6th edn. Cr. 8vo. Pp. 160. 1919. Churchill. 6s. 6d.
- Koby, F. E.** Slitlamp microscopy of the living eye. Early diagnosis and symptomatology of affections of the anterior segment of the eye. Translated by C. Goulden and C. L. Harris. Roy. 8vo. Pp. 221. 1925. Churchill. 10s. 6d.
- Landolt, E., and Landolt, M.** Defective ocular movements and their diagnosis. 8vo. Pp. 97. 1913. Oxford University Press. 6s. 6d.
- Lang, B.** The routine examination of the eye. Cr. 8vo. Pp. 156. 1925. Arnold. 6s.
- Parsons, Sir J. H.** Elementary ophthalmic optics: including ophthalmoscopy and retinoscopy. 8vo. Pp. 170. 1901. Churchill. 6s. 6d.

xiii. OPTICAL DEFECTS

- Blair, C.** Errors of refraction and their treatment. A clinical pocket-book for practitioners and students. 2nd edn. Fcap 8vo. Pp. 106. 1910. Wright. 2s. 6d.

Clarke, E. Errors of accommodation and refraction of the eye. A handbook for students. 5th edn., revised. Cr. 8vo. Pp. 256. 1924. Baillière. 8s. 6d.

Lohmann, W. Disturbances of the visual functions. Translated by A. MacNab. Roy. 8vo. Pp. 185. 1918. Bale and Danielsson. 7s. 6d.

Muirhead, J. B. Extra-ocular pressure and myopia. Cr. 8vo. Pp. 104. 1916. Bale and Danielsson. 3s. 6d.

xiv. THERAPEUTICS

- Elliot, R. H.** The care of eye cases. A clinical handbook for nurses, practitioners and students. Demy 8vo. Pp. 188. 1921. Oxford University Press. 12s. 6d.
- Franke, E.** Ocular therapeutics. A manual for the student and the practitioner. Translated by C. Loeb. Roy. 8vo. Pp. 183. 1925. Kimpton. 16s.
- Percival, A. S.** The prescribing of spectacles. 3rd edn., rewritten. Cr. 8vo. Pp. 239. 1928. Wright. 15s.
- Rohr, M. von.** Eyes and spectacles. Translated by A. L. Levy. 2nd edn. Gl. 8vo. Pp. 180. 1926. Hatton Press. 6s.
- Swaine, W.** Ophthalmo-optical manual. Gl. 8vo. Pp. 150. 1924. Hatton Press. 5s.

GYNAECOLOGY AND OBSTETRICS

i. GENERAL

Ballantyne, J. W. *Essentials of gynaecology.* Cr. 8vo. Pp. 279. 1905. Green. 5s.

Bell, W. B. *The principles of gynaecology. A manual for students and practitioners.* 3rd edn. Roy. 8vo. Pp. 688. 1919. Baillière. 21s.

Berkeley, C., and Bonney, V. *A guide to gynaecology in general practice.* 2nd edn. Cr. 4to. Pp. 491. 1919. Oxford University Press. 31s. 6d.

Bourne, A. W. *Recent advances in obstetrics and gynaecology.* Ex. Cr. 8vo. Pp. 344. 1926. Churchill. 12s. 6d.

Cameron, S. J. *A manual of gynaecology for students and practitioners.* 3rd edn., revised. Med. 8vo. Pp. 671. 1925. Arnold. 25s.

Eden, T. W., and Lockyer, C. (edited by). *The new system of gynaecology.* By many writers. 3 vols. Cr. 4to. Vol. 1. Pp. 788. Vol. 2. Pp. 884. Vol. 3. Pp. 880. 1917. Macmillan. 63s.

Fairbairn, J. S. *Gynaecology, with obstetrics.* 2nd edn. Demy 8vo. Pp. 784. 1928. Oxford University Press. 25s.

Gray, A. *A synopsis of gynaecology.* Cr. 8vo. Pp. 360. 1925. Arnold. 10s. 6d.

Herman, G. E., and Maxwell, R. D. *The students' handbook of gynaecology.* 2nd edn. Fcap. 8vo. Pp. 602. 1920. Cassell. 10s.

Kerr, J. M. M., Ferguson, J. H., Young, J., and Hendry, J. A. *Combined textbook of obstetrics and gynaecology.* Roy. 8vo. Pp. 1026. 1923. Livingstone. 35s.

Jellett, H. *A practice of gynaecology.* Being the 5th edn., revised, of *A short Practice of Gynaecology.* Roy. 8vo. Pp. 758. 1923. Churchill. 25s.

— *A short practice of gynaecology.* Being a shortened edition of the above. 5th edn. Roy. 8vo. Pp. 450. 1924. Churchill. 18s.

Ministry of Health. *Special report No. 15: Notes on the teaching of obstetrics and gynaecology in medical schools.* 8vo. Pp. 59. 1923. H.M.S.O. 1s. 3d.

Solomons, B. *A handbook of gynaecology.* For the student and general practitioner. 2nd edn., revised. Demy 8vo. Pp. 312. 1925. Baillière. 12s.

Tattenham, R. E. *Aids to gynaecology.* 7th edn. Fcap. 8vo. Pp. 140. 1928. Baillière. 3s.

Young, J. *Text-book of gynaecology.* 2nd edn. Cr. 8vo. Pp. 301. 1928. Black. 15s.

ii. GENERAL DISEASES

Berkeley, C. (edited by). *Diseases of women.* By ten teachers. 3rd edn. Med. 8vo. Pp. 652. 1924. Arnold. 24s.

Bland-Sutton, Sir J., and Giles, A. E. *The diseases of women.* A handbook for students and practitioners of medicine. 8th edn. Demy 8vo. Pp. 595. 1926. Heinemann. 15s.

Crossen, H. S. *Diseases of women.* 6th edn., revised and enlarged. Roy. 8vo. Pp. 1037. 1927. Kimpton. 50s.

Fothergill, W. E. *Manual of diseases of women.* 2nd edn. Cr. 8vo. Pp. 452. 1922. Green. 10s.

Gynaecology and Obstetrics

Phillips, Sir J. Outlines of the diseases of women. A concise handbook for students. 4th edn. Cr. 8vo. Pp. 162. 1906. Griffin. 7s. 6d.

Stevens, T. G. Diseases of women. New edn. Demy 8vo. Pp. 400. 1919. University of London Press. 20s.

III. GYNAECOLOGICAL PATHOLOGY

Barbour, A. H. F., and Watson, B. P. Gynaecological diagnosis and pathology. 3rd edn., reprinted. 8vo. Pp. 239. 1926. Green. 7s. 6d.

Orthmann, E. G. A handbook of gynaecological pathology. Translated from the German by C. H. Roberts. Demy 8vo. Pp. 143. 1904. Bale and Danielsson. 5s.

Roberts, C. H. Outlines of gynaecological pathology and morbid anatomy. Sm. Roy. 8vo. Pp. 360. 1901. Churchill. 21s.

IV. DISEASES of the BREAST

Creighton, C. Cancer and other tumours of the breast. Roy. 8vo. Pp. 296. 1902. Williams and Norgate. 12s. 6d.

Evans, W. H. The diseases of the breast. Demy 8vo. Pp. 495. 1923. University of London Press. 27s. 6d.

Fitzwilliams, D. C. L. On the breast. Roy. 8vo. Pp. 455. 1924. Heinemann. 30s.

Handley, W. S. Cancer of the breast and its treatment. 2nd edn. Med. 8vo. Pp. 411. 1922. Murray. 30s.

Lockwood, C. B. Cancer of the breast. Demy 8vo. Pp. 237. 1913. Oxford University Press. 12s. 6d.

Ministry of Health. Reports on Public Health and Medical Subjects. No. 28: Cancer of the breast and its surgical treatment. Pp. 156. 1924. 8s. 6d.

No. 51: Report on the late results of operation for cancer of the breast. Being an analysis of 2006 cases occurring in the practice of the general hospitals of eight county boroughs of England and Wales during the period 1910-1921. Roy. 8vo. Pp. 143. 1928. 3s. H.M.S.O.

V. DISEASES of the URETHRA and UTERUS

Cameron, S. J., and Hewitt, J. Uterine hæmorrhage. Cr. 8vo. Pp. 208. 1926. Arnold. 8s. 6d.

Fenwick, B. Uterine fibroids and other pelvic tumours. 3rd edn. Demy 8vo. Pp. 232. 1921. Bale and Danielsson. 10s.

Kidd, F., and Simpson, A. M. Common infections of the female urethra and cervix. Post 8vo. Pp. 132. 1924. Oxford University Press. 7s. 6d.

Lewers, A. H. N. Cancer of the uterus. A clinical monograph on its diagnosis and treatment. Demy 8vo. Pp. 341. 1902. Lewis. 10s. 6d.

McCann, F. J. Cancer of the womb. Its symptoms, diagnosis, prognosis and treatment. Roy. 8vo. Pp. 172. 1907. Oxford University Press. 20s.

VI. DISORDERS

Forsdike, S. Sterility in women. Demy 8vo. Pp. 133. 1928. Lewis. 9s.

Gibbons, R. A. Sterility in woman. Its causes and treatment. Med. 8vo. Pp. 258. 1923. Churchill. 12s. 6d.

Giles, A. E. Sterility in women. Demy 8vo. Pp. 243. 1919. Oxford University Press. 10s.

Hannan, J. H. The flushing of the menopause. 8vo. Pp. 60. 1927. Baillière. 3s. 6d.

Scharlieb, M. Change of life. Its difficulties and dangers. Pocket size. Pp. 122. 1920. Faber and Faber. 1s. 6d.

Gynaecology and Obstetrics

vii. OPERATIVE GYNAECOL- OGY

Berkeley, C., and Bonney, V. A text-book of gynaecological surgery. 2nd edn. Med. 8vo. Pp. 842. 1920. Cassell. 42s.

Crossen, H. S. Operative gynaecology. 3rd edn., revised and enlarged. Roy. 8vo. Pp. 677. 1925. Kimpton. 52s. 6d.

Eden, T. W., and Lockyer, C. Gynaecology. General, regional and operative; for students and practitioners. 3rd edn. Roy. 8vo. Pp. 944. 1928. Churchill. 36s.

Kerr, J. M. M. Clinical and operative gynaecology. Roy. 8vo. Pp. 832. 1922. Oxford University Press. 50s.

McKay, W. J. S. Operations upon the uterus, perineum and round ligaments. 2nd edn. Demy 4to. Pp. 472. 1911. Baillière. 10s. 6d.

Wertheim, E., and Micholitsch, T. The technique of vagino-peritoneal operations. Translated by C. Lockyer. 8vo. Pp. 336. 1907. Macmillan. 25s.

viii. THERAPEUTICS

Aarons, S. J. Gynaecological therapeutics. Cr. 8vo. Pp. 192. 1910. Baillière. 6s.

Barbour, A. H. F. Gynaecological treatment. Med. 8vo. Pp. 123. 1922. Green. 7s. 6d.

Dickson, I. W. Rational gland therapy for women. Particularly in relation to menstruation. Cr. 8vo. Pp. 96. 1926. Lewis. 4s. 6d.

McCann, F. J. Treatment of common female ailments. 2nd edn. Demy 8vo. Pp. 160. 1923. Arnold. 8s. 6d.

Sloan, S. Electro-therapy in gynaecology. Demy 8vo. Pp. 298. 1917. Heinemann. 12s. 6d.

ix. OBSTETRICS

Anderson, M. C. Obstetric tables. 2nd edn. Cr. 8vo. Pp. 119. 1923. Black. 3s. 6d.

Ballantyne, J. W. Essentials of obstetrics. Cr. 8vo. Pp. 251. 1904. Green. 5s.

Berkeley, C., and Bonney, V. The difficulties and emergencies of obstetric practice. 3rd edn. 8vo. Pp. 822. 1921. Churchill. 36s.

Cameron, S. J., and Hewitt, J. Difficult labour. Cr. 8vo. Pp. 305. 1926. Arnold. 10s. 6d.

— and others. A Glasgow manual of obstetrics. Roy. 8vo. Pp. 589. 1924. Arnold. 21s.

Dorland, W. A. N., and Hubeny, M. J. The X-ray in embryology and obstetrics. Cr. 4to. Pp. 420. 1926. Kimpton. 50s.

Edgar, J. C. The practice of obstetrics. 4th edn. Sup. Roy. 8vo. Pp. 1062. 1913. Oxford University Press. 30s.

Fairbairn, J. S. Obstetrics. Fcap. 8vo. Pp. 221. 1926. Oxford University Press. 5s.

Feldman, W. M. The principles of ante-natal and post-natal child hygiene. Med. 8vo. Pp. 743. 1927. Bale and Danielsson. 25s.

Greenwood, W. O. Scopolamine-morphine. Semi-narcosis during labour. Cr. 8vo. Pp. 129. 1918. Oxford University Press. 6s.

Moses, O. St. J. Manual of obstetrics. For the use of students and junior practitioners. 8vo. Pp. 536. 1920. Churchill. 21s.

Nall, S. Aids to obstetrics. 9th edn., revised by C. J. N. Longridge. Fcap. 8vo. Pp. 240. 1925. Baillière. 3s.

Oldfield, C. Herman's difficult labour. A guide for students and practitioners. 6th edn. Cr. 8vo. Pp. 586. 1923. Cassell. 16s.

Porritt, N. The abdomen in labour. A general practitioner's clinical study of the parturient abdomen. Cr. 8vo. Pp. 76. 1926. Oxford University Press. 5s.

Gynaecology and Obstetrics

Robinson, G. D. An atlas of normal labour. 8vo. 500 plates. 1921. Faber and Faber. 6s.

Solomons, B. (edited by). Tweedy and Wrench's practical obstetrics. 6th edn. Demy 8vo. Pp. 616. 1928. Oxford University Press. 21s.

Swayne, J. G., and Swayne, W. C. Obstetric aphorisms. For the use of students commencing midwifery practice. 11th edn. Fcap. 8vo. Pp. 232. 1913. Churchill. 3s. 6d.

x. PATHOLOGY of PREG- NANCY and LABOUR

Birnbaum, R. A clinical manual of the malformations and congenital disease of the foetus. Translated and annotated by G. Blacker. Roy. 8vo. Pp. 394. 1912. Churchill. 15s.

Brothers, B., and Putnam, M. C. Birth injuries of the central nervous system. Roy. 8vo. Pp. 240. 1927. Baillière. 18s.

Medical Research Council. Special report No. 109: Child life investigations; clinical and pathological study of 1673 cases of dead-births and neo-natal deaths. Roy. 8vo. Pp. 120. 1927. H.M.S.O. 3s. 6d.

— Special report No. 117: The toxæmias of pregnancy. A clinical and bio-chemical study. Roy. 8vo. Pp. 128. 1927. H.M.S.O. 4s.

— Special report No. 118: Child life investigations; the cause of foetal death in 144 cases. Roy. 8vo. Pp. 111. 1928. H.M.S.O. 3s.

Ministry of Health. Special report No. 7: Report of the causation of foetal deaths. 8vo. Pp. 159. 1922. H.M.S.O. 10s.

Wesselow, O. L. V. de, and Wyatt, J. M. Modern views on the toxæmias of pregnancy. Demy 8vo. Pp. 106. 1924. Constable. 7s. 6d.

xi. PUERPERAL DISEASES

Geddes, G. Puerperal septicæmia. Its causation, symptoms, prevention and treatment. Med. 8vo. Pp. 208. 1926. Wright. 12s. 6d.

Koehler, R. The therapy of puerperal fever. English edn., prepared by H. Ehrenfest. Roy. 8vo. Pp. 276. 1925. Kimpton. 18s.

Lea, A. W. W. Puerperal infection. Cr. 4to. Pp. 400. 1910. Oxford University Press. 25s.

Thorp, E. Puerperal sepsis and its prophylaxis. Cr. 8vo. Pp. 50. 1923. Simpkin Marshall. 2s. 6d.

xii. MIDWIFERY

Andrews, H. R. Midwifery for nurses. 6th edn. Cr. 8vo. Pp. 300. 1922. Arnold. 6s.

Berkeley, C. Physiology for pupil-midwives. Including questions and answers on the C.M.B. Fcap. 8vo. Pp. 84. 1929. Cassell. 1s. 6d.

— A handbook of midwifery. For midwives, maternity nurses and obstetric dressers. 6th edn. Fcap. 8vo. Pp. 590. 1922. Cassell. 8s.

Berkeley, C., Andrews, H. R., and Fairbairn, J. S. (edited by). Midwifery. By ten teachers. 3rd edn. Med. 8vo. Pp. 792. 1925. Arnold. 20s.

Bourne, A. W. Synopsis of midwifery and gynaecology. 3rd edn., revised and enlarged. Cr. 8vo. Pp. 442. 1925. Wright. 15s.

Buchanan, A. Midwifery mechanics. Demy 8vo. Pp. 82. 1924. Oxford University Press. 7s. 6d.

Calder, A. B. Lectures on midwifery for junior students and midwives. 2nd edn. Demy 8vo. Pp. 266. 1912. Baillière. 6s.

— Questions and answers on midwifery for midwives. 4th edn. Pp. 184. 1922. Baillière. 2s.

Donald, A. An introduction to the study of midwifery. For the use of young practitioners, students and midwives. 8th edn. Cr. 8vo. Pp. 192. 1920. Griffin. 6s.

Gynaecology and Obstetrics

- Eden, T. W., and Holland, E. A.** *A manual of midwifery.* 6th edn., revised. 8vo. Pp. 706. 1925. Churchill. 21s.
- Fairbairn, J. S.** *A text-book for midwives.* 4th edn. Roy. 8vo. Pp. 378. 1924. Oxford University Press. 25s.
- Fothergill, W. E.** *Manual of midwifery.* 5th edn. Cr. 8vo. Pp. 507. 1922. Green. 10s.
- *Handbook for midwives and maternity nurses.* 5th edn., revised. Cr. 8vo. Pp. 290. 1925. Green. 10s.
- Gregory, A.** *The midwife: her book.* Cr. 8vo. Pp. 268. 1923. Oxford University Press. 7s. 6d.
- Haultain, W. E. T.** *A practical handbook on midwifery and gynaecology, for students and practitioners.* Demy 8vo. Pp. 324. 1926. Faber and Faber. 10s. 6d.
- Jellett, H.** *Manual of midwifery.* 4th edn. Demy 8vo. Pp. 1214. 1928. Baillière. 25s.
- *A short practice of midwifery.* 9th edn., revised. Demy 8vo. Pp. 607. 1924. Churchill. 18s.
- Johnstone, R. W.** *Text-book of midwifery. For students and practitioners.* 5th edn. Cr. 8vo. Pp. 536. 1926. Black. 15s.
- Kerr, J. M.** *Operative midwifery. A guide to the difficulties and complications of midwifery practice.* 3rd edn. Roy. 8vo. Pp. 742. 1916. Baillière. 80s.
- Longridge, C. N., and Banister, J. B.** *A manual for midwives.* 3rd edn. Cr. 8vo. Pp. 356. 1920. Churchill. 7s. 6d.
- Ministry of Health.** *Special report No. 21: The teaching of midwives.* 8vo. Pp. 45. 1923. H.M.S.O. 1s. 3d.
- Skinner, M. L.** *Midwifery made easy.* Fcap. 8vo. Pp. 132. 1918. Baillière. 2s. 6d.
- Theobald, G. W.** *Normal midwifery for midwives and nurses.* Cr. 8vo. Pp. 276. 1927. Oxford University Press. 10s. 6d.
- Watson, J. K.** *A complete handbook of midwifery, for midwives and nurses.* 4th edn. Cr. 8vo. Pp. 384. N.D. Faber and Faber. 10s. 6d.

xiii. POPULAR

- Chavasse, P. H.** *Advice to a wife on the management of her own health, and on the treatment of some of the complaints incidental to pregnancy, labour and suckling.* 17th edn. By S. Dodd. Fcap. 8vo. Pp. 356. 1921. Churchill. 2s. 6d.
- *Advice to a mother on the management of her children.* 18th edn., edited by T. D. Lister. Fcap. 8vo. Pp. 352. 1919. Churchill. 2s. 6d.
- Cocker, Mrs. E. A.** *What does my baby want? Health requirements from before birth to one year.* Cr. 8vo. Pp. 122. 1926. Lutterworths. 2s. 6d.
- Earp, K. A.** *The coming of baby.* 8vo. Pp. 100. 1925. Faber and Faber. 2s.
- Gordon, M.** *Where did I come from, mother? A story of birth specially told for children.* 2nd edn. Fcap. 8vo. Pp. 23. 1928. Mills and Boon. 1s.
- King, Sir F. T.** *The expectant mother and baby's first month.* Post 8vo. Pp. 123. 1924. Macmillan. 2s. 6d.
- Liddiard, M.** *The mothercraft manual.* 6th edn. Cr. 8vo. Pp. 187. 1928. Churchill. 3s. 6d.
- National Association for the Prevention of Infant Mortality.** *Mothercraft.* 5th edn., revised and enlarged. Cr. 8vo. Pp. 416. 1925. National League for Health. 4s. 6d.
- *English-speaking Conference on Maternity and Child Welfare.* Cr. 8vo. Pp. 210. 1926. National League for Health. 2s. 6d.

Gynaecology and Obstetrics

- Physician.** For women only. Cr. 8vo. Pp. 156. 1924. Palmer. 3s. 6d.
- Powell, Mrs. M.** How to cure women's ailments by natural therapeutic methods. Cr. 8vo. Pp. 148. 1927. Lutterworths. 2s. 6d.
- Scharlieb, M.** Maternity and infancy. Cr. 8vo. Pp. 238. 1926. Williams and Norgate. 6s.
- Tweedie, M.** Homely talks to mothers. 8vo. Pp. 70. 1921. Faber and Faber. 2s.
- Westland, A.** The wife and mother. A medical guide to the care of health and the management of children. 7th edn. Cr. 8vo. Pp. 260. 1920. Griffin. 5s.
- Wrench, G. T.** Healthy wedded life. A medical guide for wives. 2nd edn. Cr. 8vo. Pp. 338. 1923. Churchill. 6s.

DERMATOLOGY

- Adamson, H. G.** Modern views upon the significance of skin eruptions. Demy 8vo. Pp. 103. 1912. Bale and Danielsson. 3s. 6d.
- Arzt, L., and Fuhs, H.** Röntgen rays in dermatology. For practitioners and students. Translated by C. K. O'Malley. Roy. 8vo. Pp. 216. 1927. Baillière. 18s.
- Crocker, H. R.** Diseases of the skin. Their description, pathology, diagnosis and treatment, with special reference to the skin eruption of children. 3rd edn. 2 vols. Med. 8vo. Pp. 1421. 1905. Lewis. 30s.
- Davis, H.** Skin diseases in general practice. Their recognition and treatment. 2nd edn. Demy 8vo. Pp. 355. 1921. Oxford University Press. 20s.
- Evans, W.** The diseases of the skin. 8vo. Pp. 392. 1912. University of London Press. 10s. 6d.
- Gardiner, F.** A handbook of skin diseases. 2nd edn. Roy. 8vo. Pp. 272. 1924. Livingstone. 10s. 6d.
- Gilchrist, T. C.** Outlines of common skin diseases. 8vo. Pp. 53. 1927. Baillière. 7s.
- Ham, B. B.** A synoptic chart of skin diseases. Roy. folio. 1923. Lewis. 12s. 6d.
- Hazen, H. H.** Diseases of the skin. 3rd edn. Roy. 8vo. Pp. 572. 1929. Kimpton. 30s.
- Hertslet, L. E.** Skin. Cr. 8vo. Pp. 206. 1929. Churchill. 10s. 6d.
- Jacobi's Atlas of dermochromes.** 4th edn., with entirely new and original text, by H. MacCormac. 2 vols. Imp. 8vo. Pp. 100. 1926. Heinemann. 105s.
- Jamieson, W. A.** Diseases of the skin. 4th edn. Demy 8vo. Pp. 680. 1894. Oxford University Press. 21s.
- Care of the skin in health. Cr. 8vo. Pp. 109. 1912. Oxford University Press. 2s. 6d.
- Levin, O. L.** Your hair and your health. Cr. 8vo. Pp. 163. 1926. Heinemann. 6s.
- Low, R. C.** Carbonic-acid snow as a therapeutic agent in the treatment of diseases of the skin. Cr. 8vo. Pp. 129. 1911. Green. 5s.
- Anaphylaxis and sensitisation. With special reference to the skin and its diseases. Demy 8vo. Pp. 398. 1924. Green. 25s.
- MacKee, G. M.** X-rays and radium in the treatment of diseases of the skin. 2nd edn. Roy. 8vo. Pp. 788. 1927. Kimpton. 45s.
- MacKenna, R. W.** Diseases of the skin. A manual for students and practitioners. 2nd edn., revised and enlarged. Roy. 8vo. Pp. 462. 1927. Baillière. 25s.
- MacLeod, J. M. H.** Diseases of the skin. A text-book for students and practitioners. Roy. 8vo. Pp. 1327. 1920. Lewis. 50s.
- Practical handbook of the pathology of the skin. An introduction to the histology, pathology and bacteriology of the skin; with special reference to technique. Demy 8vo. Pp. 432. 1908. Lewis. 15s.
- Sequeira, J. H.** Diseases of the skin. 4th edn. Roy. 8vo. Pp. 658. 1926. Churchill. 42s.
- Sibley, W. K.** The treatment of diseases of the skin. 3rd edn. Demy 8vo. Pp. 352. 1920. Arnold. 12s. 6d.

Dermatology

- Smith, J. F.** Diseases of the skin. Cr. 8vo. Pp. 88. 1926. Livingstone. 1s. 6d.
- Startin, J.** (edited by). Pharmacopæia of the diseases of the skin. 6th edn. 8vo. Pp. 64. 1907. Wright. 2s. 6d.
- Sutton, R. L.** Diseases of the skin. 7th edn., revised and enlarged. Roy. 8vo. Pp. 1400. 1928. Kimpton. 50s.
- Walker, Sir N.** An introduction to dermatology. 8th edn. 8vo. Pp. 391. 1925. Green. 20s.
- Walsh, D.** Diseases of the skin. A handbook for students and practitioners. Demy 8vo. Pp. 316. 1913. Baillière. 7s. 6d.
- Notes on skin diseases. 2nd edn., revised. Pocket size. Pp. 120. 1925. Faber and Faber. 1s. 6d.
- White, R. P.** The dermatergoses, or occupational affections of the skin. A brief account of the trade processes and agents which give rise to them. 3rd edn. Demy 8vo. Pp. 374. 1928. Lewis. 25s.

THERAPEUTICS

I. GENERAL

Brown, W. L. Physiological principles in treatment. 5th edn. Cr. 8vo. Pp. 520. 1924. Baillière. 10s. 6d.

— and **Murphy, J. K.** (edited by). The practitioner's encyclopaedia of medical treatment. Part 1: Methods. Part 2: Agents in treatment. Cr. 4to. Pp. 897. 1915. Oxford University Press. 35s.

Calwell, W. A text-book of medical treatment. Roy. 8vo. Pp. 634. 1910. Arnold. 16s.

Farquharson, R. A guide to therapeutics. 5th edn. Cr. 8vo. Pp. 417. 1891. Murray. 7s. 6d.

Goldsbrough, G. F. First principles in therapeutics. Med. 8vo. Pp. 144. 1916. Bale and Daniels. 7s. 6d.

Hewlett, R. T., and Nankivell, A. T. The principles of preventive medicine. Large Cr. 8vo. Pp. 544. 1921. Churchill. 18s.

Hobhouse, R. The divine art of healing. Being an essay upon an essay, *Æsculapius in the Balance*. Cr. 8vo. Pp. 56. 1926. Daniel. 1s.

Hutchison, R. The elements of medical treatment. Cr. 8vo. Pp. 163. 1926. Wright. 7s. 6d.

— and **Sherren, J.** (edited by). An index of treatment. A complete guide to treatment in a form convenient for reference. By various contributors. 9th edn., revised and enlarged. Large 8vo. Pp. 1051. 1925. Wright. 42s.

Leftwich, R. W. A pocket-book of treatment. Cr. 8vo. New edn. in preparation. Arnold.

Short, A. R. (edited by). An index of prognosis and end-results of treatment. By various writers. 3rd edn., revised and enlarged. Roy. 8vo. Pp. 603. 1922. Wright. 42s.

Sorapure, V. E. (edited by). The Oxford index of therapeutics. Med. 8vo. Pp. 1126. 1921. Oxford University Press. 30s.

Tirard, N. I. C. Text-book of medical treatment. 8vo. Pp. 700. 1900. Churchill. 15s.

Yeo, I. B., Crawford, R., and Buzzard, E. F. A manual of medical treatment, or clinical therapeutics. 5th edn. 2 vols. Cr. 8vo. Pp. 1704. 1922. Cassell. 30s.

II. SPECIAL MEDICINES

Cushny, A. R. The action and uses in medicine of digitalis and its allies. Med. 8vo. Pp. 303. 1925. Longmans. 18s.

Leftwich, R. W. Aids to rational therapeutics, with U.S.A. Pharmacopœia equivalents. Fcap. 8vo. Pp. 244. 1920. Baillière. 4s. 6d.

Voltz, P. Dosage tables and deep-therapy. Edited by R. Morton. Cr. 8vo. Pp. 98. 1922. Heine-mann. 10s. 6d.

Weeks, C. G. Alcohol in medical practice. With a chapter on the evolution of medical opinion. Cr. 8vo. Pp. 186. 1925. Lewis. 3s. 6d.

III. SERUM THERAPY, ORGANO-THERAPY, IMMUNISATION

Bell, W. B. The pituitary. A study of the morphology, physiology, pathology, and surgical treatment of the pituitary, together with an

Therapeutics

- account of the therapeutic uses of the extracts made from this organ. Roy. 8vo. Pp. 368. 1919. Baillière. 80s.
- Bosanquet, W. C., and Eyre, J. W.** H. Serums, vaccines and toxins, in treatment and diagnosis. 3rd edn. Cr. 8vo. Pp. 464. 1916. Cassell. 9s.
- Calmette, A.** Venoms, venomous animals and antivenomous serum therapeutics. Translated by E. E. Austen. Roy. 8vo. Pp. 419. 1908. Bale and Danielsson. 7s. 6d.
- Carmalt-Jones, D. W.** Organic substances, sera and vaccines in physiological therapeutics. Demy 8vo. Pp. 395. 1924. Heinemann. 15s.
- Carrell, A., and Dehelly, G.** The treatment of infected wounds. Translated by H. Child. 2nd edn. Cr. 8vo. Pp. 278. 1918. Baillière. 6s.
- Cobb, I. G.** Aids to organotherapy. 18mo. Pp. 160. 1922. Baillière.
- Crofton, W. M.** Therapeutic immunisation, theory and practice. Cr. 8vo. Pp. 214. 1918. Churchill. 7s. 6d.
- Digby, K. H.** Immunity in health. The functions of the tonsils and other subepithelial lymphatic glands in bodily economy. Demy 8vo. Pp. 130. 1919. Oxford University Press. 8s. 6d.
- Gurd, F. B.** Infection, immunity and inflammation. A study of the phenomena of hypersensitiveness and tolerance, and their relationship to the clinical study, prophylaxis and treatment of disease. Roy. 8vo. Pp. 329. 1925. Kimpton. 25s.
- Hewlett, R. T.** Serum and vaccine therapy, bacterial therapeutics and prophylaxis, bacterial diagnostic agents. 2nd edn. Cr. 8vo. Pp. 416. 1910. Churchill. 8s. 6d.
- Metchnikoff, E.** Immunity in infective diseases. Translated by F. G. Binnie. Roy. 8vo. Pp. 608. 1907. Cambridge University Press. 24s.
- Paton, D. M.** Hormone therapy by sera, vaccines and drugs. Cr. 8vo. Pp. 183. 1922. Baillière. 7s. 6d.
- Robertson, W. F.** Therapeutic immunization. Demy 8vo. Pp. 284. 1921. Livingstone. 15s.
- Shera, A. G.** Vaccines and sera. Their clinical value in military and civilian practice. Fcap. 8vo. Pp. 247. 1918. Oxford University Press. 7s. 6d.
- Sternberg, G. M.** Infection and immunity. Large Cr. 8vo. Pp. 293. 1905. Murray. 7s. 6d.
- Waller, H. E.** Theory and practice of thyroid therapy. For general practitioners. Demy 8vo. Pp. 166. 1911. Bale and Danielsson. 5s.
- iv. VACCINE THERAPY**
- Allen, R. W.** Vaccine therapy. Its theory and practice. 4th edn. Demy 8vo. Pp. 454. 1912, Lewis. 10s. 6d.
- Practical vaccine treatment. For the general practitioner. Cr. 8vo. Pp. 320. 1919. Lewis. 9s.
- Dudgeon, L. S.** Bacterial vaccines and their position in therapeutics. Edited by H. Maclean. Demy 8vo. Pp. 87. 1927. Constable. 7s. 6d.
- King, W. G.** Vaccination in the tropics. Roy. 8vo. Pp. 64. 1920. Bureau of Hygiene and Tropical Diseases. 5s.
- Medical Research Council.** Special report No. 98: Studies of the viruses of vaccina and variola. Roy. 8vo. Pp. 135. 1925. H.M.S.O. 8s. 6d.
- Millard, C. K.** The vaccination question in the light of modern experience. An appeal for reconsideration. Demy 8vo. Pp. 261. 1914. Lewis. 7s. 6d.

Therapeutics

v. TUBERCULIN

Bandelier, B., and Roepke, H. Tuberculin in diagnosis and treatment. Translated by W. B. Christopherson. 2nd edn. Roy. 8vo. Pp. 307. 1918. Bale and Danielsson. 15s.

Bardswell, N. D. Preliminary report on the treatment of pulmonary tuberculosis with tuberculin. Demy 8vo. Pp. 163. 1914. Lewis. 6s.

Barr, W. I.K. Therapy (Immun-körper—Immune substances) in pulmonary tuberculosis. Demy 8vo. Pp. 92. 1916. Wright. 3s. 6d.

Clark, H. Dispensary treatment of pulmonary tuberculosis. Roy. 8vo. Pp. 288. 1915. Baillière. 15s.

Cochrane, A. W. R., and Sprawson, C. A. A guide to the use of tuberculin. 2nd edn. Cr. 8vo. Pp. 189. 1915. Bale and Danielsson. 7s. 6d.

Riviere, G., and Morland, E. Tuberculin treatment. 2nd edn. Cr. 8vo. Pp. 263. 1913. Oxford University Press. 6s. 6d.

Robertson, N. The treatment of tuberculosis by means of Spengler's immune bodies (I.K. Therapy). Cr. 8vo. Pp. 165. 1917. Baillière. 5s.

Robin, A. Treatment of tuberculosis. Ordinary therapeutics of medical men. Translated by L. Blanc and H. de Méric. 8vo. Pp. 624. 1913. Churchill. 21s.

Sahli, H. Tuberculin treatment. Including a discussion of the nature and action of tuberculin and of immunity to tuberculosis. Translated by W. B. Christopherson. Demy 8vo. Pp. 206. 1912. Bale and Danielsson. 7s. 6d.

Wilkinson, W. C. The principles of immunity in tuberculosis. Med. 8vo. Pp. 141. 1926. Nisbet. 10s. 6d.

vi. MASSAGE and GYMNASTICS (including OSTEOPATHY)

Arvedson, J. Medical gymnastics and massage in general practice. Translated and edited by M. L. Dobbie. 2nd edn., revised. Cr. 8vo. Pp. 296. 1926. Churchill. 8s. 6d.

Bukh, N. Primary gymnastics. The basis of rational physical development. Translated by F. B. Hansen and F. de H. Bevington. Cr. 8vo. Pp. 148. 1925. Methuen. 6s.

Camus, J., and others. Physical and occupational re-education of the maimed. Translated by W. F. Castle. Cr. 8vo. Pp. 208. 1918. Baillière. 5s.

Clayton, E. B. Physio-therapy in general practice, and for the use of masseuses. Demy 8vo. Pp. 182. 1924. Baillière. 10s. 6d.

Copestake, B. M. G. The theory and practice of massage. 4th edn. Demy 8vo. Pp. 267. 1926. Lewis. 12s. 6d.

Deane, H. E. Gymnastic treatment for joint and muscle disabilities. Cr. 8vo. Pp. 146. 1918. Oxford University Press. 5s.

Despard, L. L. Text book of massage and remedial gymnastics. 2nd edn. 3rd imp. Roy. 8vo. Pp. 432. 1920. Oxford University Press. 22s. 6d.

Dowse, T. S. Lectures on massage and electricity in the treatment of disease. 6th edn. Pp. 447. 1906. Wright. 9s. 6d.

Eccles, A. S. The practice of massage. Its physiological effects and therapeutic uses. 2nd edn. Pp. 200. 1898. Baillière. 7s. 6d.

Ellison, M. A. A manual for students of massage. 3rd edn. Pp. 204. 1909. Baillière. 6s.

Frenkel, H. S. Treatment of tabetic-ataxia by the aid of gymnastic exercise. Translated by L. Freyberger. [2nd edn. Demy 8vo. Pp. 284. 1920. Heinemann. 12s. 6d.

Therapeutics

- Goodall-Copestake, B. M.** Outlines of massage and medical gymnastics. Pocket size. Pp. 110. 1926. Faber and Faber. 1s. 6d.
- Hare, H. A.** A text-book of practical therapeutics. With especial reference to the application of remedial measures to disease and their employment upon a rational basis. 20th edn., enlarged, thoroughly revised and largely rewritten. Roy. 8vo. Pp. 1094. 1927. Kimpton. 36s.
- Jones, J. H.** Healing by manipulation (bone-setting). Cr. 8vo. Pp. 80. 1926. Watts. 2s. 6d.
- Luke, T. D.** Manual and atlas of Swedish exercises. Pocket size. Pp. 127. 1918. Faber and Faber. 1s. 6d.
- Text-book of massage and Swedish gymnastics and other exercises, for masseuses and nurses. 8vo. Pp. 108. 1920. Faber and Faber. 3s. 6d.
- Manual of physio-therapeutics. New and revised edn. Demy 8vo. Pp. 480. 1922. Heinemann. 10s. 6d.
- Mennell, J. B.** Massage, its principles and practice. 2nd edn. Demy 8vo. Pp. 552. 1920. Churchill. 21s.
- Muller, J. P.** My system. Fifteen minutes exercise a day for health's sake. New edn., revised. 8vo. Pp. 73. 1927. Athletic Publications. 3s. 6d.
- Palmer, M. D.** Lessons on massage. 6th edn., revised. Demy 8vo. Pp. 328. 1927. Baillière. 10s. 6d.
- Pireau, M.** Massage manual. Revised by S. G. Champion. Part 1: Massage. Pp. 60. Part 2: Anatomy and physiology. Pp. 90. 1912. Faber and Faber. 3s. 6d.
- Sampson, C. M.** A practice of physiotherapy. Roy. 8vo. Pp. 620. 1926. Kimpton. 45s.
- Sands, O. F.** Massage of the head, face and neck. Pocket size. Pp. 62. 1924. Faber and Faber. 1s. 6d.
- Massage in fractures and injuries to joints. Pocket size. Pp. 64. 1923. Faber and Faber. 1s. 6d.
- Shires, I. C., and Wood, D.** Advanced methods of massage and medical gymnastics. 8vo. Pp. 168. 1927. Faber and Faber. 5s.
- Swietochowski, G. de.** Mechanotherapeutics in general practice. Cr. 8vo. Pp. 155. 1914. Lewis. 5s.
- Timberg, R.** Home exercises for spinal curvatures. 2nd edn. Cr. 8vo. Pp. 80. 1920. Heinemann. 6s.
- Waddington, V.** What every masseuse should know. Comfortable grasps for joint movements. Demy 16mo. Pp. 121. 1917. Methuen. 3s. 6d.
- vii. CLIMATO-THERAPY**
(including HYDROPATHY)
- Braun, J.** The curative effects of baths and waters. Abridged translation from the 3rd German edn., with notes by Sir H. Weber. Demy 8vo. Pp. 658. 1875. Murray. 18s.
- British Spas.** A guide to British spas and climatic health resorts. By the editor of the health resorts section of the *Medical Directory* with the assistance of the Medical Officer of Health and Medical committees in the localities. Roy. 8vo. Pp. 108. 1929. Churchill. 1s.
- Cotar, C.** The mineral waters of Vichy. For the use of general practitioners. Post 8vo. Pp. 216. 1913. Lewis. 4s.
- Day, J. R.** Sea-water treatment. Demy 8vo. Pp. 97. 1914. Bale and Danielsson. 4s.
- Fowler, Sir J. K.** Aix-les-Baines and Mont Revard. The douche massage treatment of arthritis and fibrositis. Demy 8vo. Pp. 64. 1926. Heinemann. 3s. 6d.
- Fox, R. F.** The principles and practice of medical hydrology. 8vo. Pp. 312. 1913. University of London Press. 6s.
- Medical hydrology. Cr. 8vo. Pp. 142. 1924. Churchill. 6s.

Therapeutics

- Herbert, A. S.** The hot springs of New Zealand. Demy 8vo. Pp. 298. 1921. Lewis. 14s.
- Hill, L.** Sunshine and open-air. Their influence on health, with special reference to the Alpine climate. 2nd edn. Demy 8vo. Pp. 188. 1925. Arnold. 10s. 6d.
- and **Campbell, A.** Health and environment. Demy 8vo. Pp. 208. 1925. Arnold. 12s. 6d.
- Kerr, J.** The air we breathe. Fcap. 8vo. Pp. 191. 1926. Faber and Faber. 3s. 6d.
- Macfie, R. C.** Sunshine and health. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Air and health. 2nd edn. Demy 8vo. Pp. 353. 1909. Methuen. 10s. 6d.
- Saleeby, C. W.** Sunlight and health. 3rd edn. Cr. 8vo. Pp. 192. 1926. Nisbet. 5s.
- Sinclair, W. V.** Combustion and atmosphere and their relation to disease. Cr. 8vo. Pp. 47. 1925. Bale and Danielsson. 2s.
- viii. ELECTRO-THERAPY**
- Browne, A. R. I.** Medical electricity for students. 2nd edn. Cr. 8vo. Pp. 265. 1926. Oxford University Press. 12s. 6d.
- Colwell, H. A.** An essay on the history of electrotherapy and diagnosis. Demy 8vo. Pp. 80. 1922. Heinemann. 8s. 6d.
- Cross, H. H. U.** Electro-therapy and ionic medication. A technical and clinical compendium expressly written to meet the needs of general practice. Ex. Cr. 8vo. Pp. 265. 1925. Griffin. 10s. 6d.
- Cumberbatch, E. P.** Essentials of medical electricity. 5th edn. Cr. 8vo. Pp. 404. 1921. Kimpton. 10s. 6d.
- Friel, A. R.** Electric ionization. A practical introduction to its use in medicine and surgery. 2nd edn., fully revised and enlarged. Demy 8vo. Pp. 284. 1922. Wright. 8s.
- Harris, W.** Electrical treatment. 3rd edn. Cr. 8vo. Pp. 368. 1919. Cassell. 10s. 6d.
- Humphries, F. H.** Electro-therapeutics for practitioners. 2nd edn. Demy 8vo. Pp. 810. 1921. Oxford University Press. 21s.
- Jameson, C.** An introduction to electrotherapy, for the use of students. Cr. 8vo. Pp. 208. 1923. Lewis. 6s.
- Jones, H. L.** Medical electricity. A practical handbook for students and practitioners. 8th edn., revised by L. W. Bathurst. Demy 8vo. Pp. 590. 1920. Lewis. 22s. 6d.
- Magill, E. M.** Notes on galvanism and Faradism. 2nd edn. Cr. 8vo. Pp. 240. 1919. Lewis. 6s.
- Norman, A. C.** Practical medical electricity and radiography. 8vo. Pp. 226. 1914. Faber and Faber. 5s. 6d.
- Parsons, J. I.** The healing of rodent cancer by electricity. Cr. 8vo. Pp. 90. 1906. Bale and Danielsson. 5s.

- Raper, H. R.** Electro-radiographic diagnosis. Roy. 8vo. Pp. 160. 1922. Kimpton. 18s.
- Redding, J. M.** Aids to electro-therapeutics. Pott 8vo. Pp. 204. 1920. Baillière. 5s.
- Riddell, J. R.** Handbook of medical electricity and radiology. Cr. 8vo. Pp. 256. 1926. Livingstone. 8s. 6d.
- Turrell, W. J.** Principles of electro-therapy and their practical application. Demy 8vo. Pp. 288. 1922. Oxford University Press. 12s. 6d.
- Webb, J. C.** Electro-therapy. Its rationale and indications. Cr. 8vo. Pp. 96. 1920. Churchill. 5s.

ix. RADIATION THERAPY

- Ash, E.** Facts about artificial sunlight. 2nd edn. Cr. 8vo. Pp. 62. 1927. Mills and Boon. 2s. 6d.

Therapeutics

- Bernhard, O.** Light treatment in surgery. Translated by R. K. H. Brown. Med. 8vo. Pp. 317. 1926. Arnold. 21s.
- Bowes, P. K.** X-ray apparatus, its arrangement and use. Cr. 8vo. Pp. 204. 1926. Lewis. 7s. 6d.
- Bruce, W. I.** A system of radiography, with an atlas of the normal. 2nd edn., revised by J. M. Redding. Oblong Imp. 4to. Pp. 98. 1924. Lewis. 30s.
- Cumberbatch, E. P.** Diathermy, its production and uses in medicine and surgery. 2nd edn. Demy 8vo. Pp. 346. 1927. Heinemann. 21s.
- Ferguson, J. B.** The quartz mercury vapour lamp. Its possibilities and uses in public health and general practice. Demy 8vo. Pp. 106. 1926. Lewis. 6s.
- Hall, P.** Ultra-violet rays in the treatment and cure of disease. 3rd edn. Demy 8vo. Pp. 236. 1927. Heinemann. 12s. 6d.
- Hernaman-Johnson, F.** Radiotherapy in relation to general medicine. Gl. 8vo. Pp. 221. 1926. Oxford University Press. 5s.
- Holmes, G. W., and Ruggles, H. E.** Roentgen interpretation. A manual for students and practitioners. 3rd edn., revised. Roy. 8vo. Pp. 326. 1926. Kimpton. 21s.
- Humphries, F. H.** Artificial sunlight and its therapeutic uses. 4th edn. Post 8vo. Pp. 230. 1928. Oxford University Press. 10s. 6d.
- Knox, A. V.** General practice and X-rays. A handbook for the general practitioner and student; with chapters on the production of X-rays and instrumentation, by R. Knox. Cr. 8vo. Pp. 228. 1921. Black. 10s. 6d.
- Knox, R.** Radiography and radiotherapeutics. 2 vols. Sup. 8vo. Vol. 1: Radiography. 4th edn. Pp. 384. 1923. 40s. Vol. 2: Radiotherapeutics. 3rd edn. Pp. 222. 1919. 18s. Black.
- Kroenig, B., and Friedrich, W.** The principles of physics and biology of radiation therapy. Sup. Roy. 8vo. Pp. 271. 1922. Heinemann. 42s.
- Lenk, R.** Index and handbook of X-ray therapy. Translated by T. I. Candy. Pp. 121. 1926. Oxford University Press. 6s. 6d.
- Luckiesh, M., and Pacini, A. J.** Light and health. A discussion of light and other radiations in relation to life and to health. Med. 8vo. Pp. 310. 1926. Baillière. 22s. 6d.
- McKenzie, T. C., and King, A. A.** Practical ultra-violet light therapy. A handbook for the use of medical practitioners. Demy 8vo. Pp. 108. 1926. Benn. 6s.
- Mayer, E.** Clinical application of sunlight and artificial radiation. Including their physiological and experimental aspects with special reference to tuberculosis. Roy. 8vo. Pp. 468. 1926. Baillière. 45s.
- Morton, E. R.** Text-book of radiology (X-rays). 3rd edn. Demy 8vo. Pp. 280. 1928. Kimpton. 10s. 6d.
- Muir, J.,** in collaboration with **Reid, Sir A. D., and Harlow, F. J.** A manual of practical X-ray work. Roy. 8vo. Pp. 516. 1924. Heinemann. 31s. 6d.
- Muller, J. P.** My sun bathing and fresh air system. 8vo. Pp. 86. 1927. Athletic Publications. 8s. 6d.
- Rollier, A.** Sun. The healer. Translated by A. E. Gloyn and M. Yea-ley. Med. 8vo. Pp. 61. 1926. People's League of Health. 1s.
- **Heliotherapy, with special consideration of surgical tuberculosis.** Translated by G. de Swietochowski. 2nd edn. Demy 8vo. Pp. 316. 1927. Oxford University Press. 20s.
- Russell, E. H., and Russell, W. K.** Ultra-violet radiation and actinotherapy. 3rd edn. Demy 8vo. Pp. 649. 1928. Livingstone. 21s.

Therapeutics

Sequeira, J. Elementary treatise on the light treatment. 8vo. Pp. 82. 1921. Faber and Faber. 2s. 6d.

Simpson, C. O. The technic of oral radiography. Roy. 8vo. Pp. 207. 1920. Kimpton. 21s.

Therapy, light and heat in. With a chapter on *Foam* treatment. Cr. 8vo. Pp. 176. 1929. Actinic Press. 6s. 6d.

Troup, W. A. Ultra-violet rays in general practice. Demy 8vo. Pp. 71. 1926. Lewis. 4s. 6d.

Walsham, H., and Orton, G. H. The Röntgen rays in the diagnosis of diseases of the chest. Demy 8vo. Pp. 80. 1906. Lewis. 6s.

Walter, A. E. X-rays, electrotherapeutics and radium therapy. Demy 8vo. Pp. 234. 1916. Thacker. 12s. 6d.

Wigg, H. Sunlight and artificial light. 32mo. Pp. 96. 1926. Faber and Faber. 1s. 6d.

x. RADIUM THERAPY

Cade, S. Radium treatment of cancer. Roy. 8vo. Pp. 168. 1929. Churchill. 15s.

Dominici, M., and Warden, A. A. The technique and results of radium-therapy in malignant disease. 8vo. Pp. 82. 1912. Churchill. 2s.

Finzi, N. S. Radium therapeutics. Demy 8vo. Pp. 120. 1913. Oxford University Press. 7s. 6d.

Forsdike, S. The effects of radium upon living issues, with special reference to its use in the treatment of malignant disease. Demy 8vo. Pp. 80. 1923. Lewis. 5s.

Medical Research Council. Special report No. 126: Medical uses of radium. Summary of reports from research centres for 1927. Roy. 8vo. Pp. 22. 1928. H.M.S.O. 1s.

Pinch, A. E. H. Superficial radium therapy. Demy 8vo. Pp. 64. 1927. Radium Institute. 7s. 6d.

— Manual of technique in radium-therapy. Demy 8vo. Pp. 41.

1926. Radium Institute. *Gratis to medical practitioners.*

— A clinical index of radium therapy. With the clinical aspects of the work of the research department, by J. C. Mottram; and the evolution of the present-day technique of the preparation of radium and radon apparatus, by W. L. S. Alton. Demy 8vo. Pp. 164. 1925. Radium Institute. 7s. 6d.

Simpson, F. E. Radium therapy. 4to. Pp. 391. 1922. Kimpton. 36s.

Smith, A. B., and Smith, S. M. Radium in cancer and the surgery of access. Cr. 8vo. Pp. 55. 1927. Lewis. 3s. 6d.

Turner, D. Radium, its physics and therapeutics. 2nd edn. Cr. 8vo. Pp. 184. 1914. Baillière. 5s.

Varley, G. H. Therapeutics of radium. Cr. 8vo. Pp. 103. 1924. Oxford University Press. 6s.

Wickham, L., and Degras, D. Radium therapy. Translated by S. E. Dove. Roy. 8vo. Pp. 324. 1910. Cassell. 15s.

xi. PSYCHO-THERAPY

Bennett, R. A. Suggestion and common sense. Cr. 8vo. Pp. 105. 1922. Wright. 6s.

Brooks, C. H. The practice of auto-suggestion. Foreword by Emile Coué. Cr. 8vo. Pp. 124. 1922. Allen and Unwin. 3s. 6d.

Brown, H. Advanced suggestion (neuro-induction). 2nd edn. Cr. 8vo. Pp. 414. 1921. Baillière. 10s. 6d.

Brown, W. Psychology and psychotherapy. Cr. 8vo. Pp. 208. 1921. Arnold. 8s. 6d.

— Suggestion and mental analysis. An outline of the theory and practice of mind cure. 3rd edn., revised and enlarged. Cr. 8vo. Pp. 172. 1923. University of London Press. 3s. 6d.

Therapeutics

- Coué, E.** Self-mastery through conscious auto-suggestion. 4th imp. Cr. 8vo. Pp. 92. 1922. Allen and Unwin. 1s.
- and **Orton, J. L.** Conscious auto-suggestion. Cr. 8vo. Pp. 207. 1924. Allen and Unwin. 6s.
- Drew, V.** Mind the healer. A psychological study. Cr. 8vo. Pp. 208. 1925. Fowler. 4s. 6d.
- Jackson, J. A., and Salisbury, H. M.** Outwitting our nerves. A primer of psychotherapy. 3rd imp. Cr. 8vo. Pp. 403. 1927. Kegan Paul. 7s. 6d.
- Janet, P.** Principles of psychotherapy. Translated by H. M. and E. R. Guthrie. Demy 8vo. Pp. 322. 1923. Allen and Unwin. 10s. 6d.
- Psychological healing. A historical and clinical study. Translated by E. and C. Paul. 2 vols. Med. 8vo. Vol. 1. Pp. 698. Vol. 2. Pp. 566. 1925. Allen and Unwin. 42s.
- Satow, L.** Hypnotism and suggestion. Translated by B. Miall. Demy 8vo. Pp. 240. 1923. Allen and Unwin. 10s. 6d.
- Schofield, A. T.** Unconscious therapeutics; or, the personality of the physician. 2nd edn. Cr. 8vo. Pp. 330. 1906. Churchill. 5s.
- Tuckey, C. L.** Treatment by hypnotism and suggestion; or psychotherapeutics. 7th edn., with an additional chapter on treatment by suggestion during the war, by A. P. Allan. Demy 8vo. Pp. 427. 1921. Baillière. 12s. 6d.
- Wingfield, H. E.** An introduction to the study of hypnotism. Experimental and therapeutics. 2nd edn. Cr. 8vo. Pp. 203. 1920. Baillière. 7s. 6d.
- Yellowlees, H.** A manual of psychotherapy. Cr. 8vo. Pp. 264. 1923. Black. 10s. 6d.

PHARMACY AND MATERIA MEDICA

i. GENERAL

- Bennett, R. R.** Medical and pharmaceutical Latin, for students of medicine and pharmacy. 3rd edn. Cr. 8vo. Pp. 388. 1922. Churchill. 10s. 6d.
- Bentley, A. O.** A text-book of pharmacy. For pharmaceutical students and apprentices. 2nd edn. Demy 8vo. Pp. 632. 1929. Baillière. 15s.
- and Driver, J. E.** A text-book of pharmaceutical chemistry. Demy 8vo. Pp. 456. 1925. Oxford University Press. 18s.
- Caldwell, W.** Elementary qualitative and volumetric analysis, inorganic and organic, for medical, first year University science students and students of Technical and Pharmaceutical Schools. Demy 8vo. Pp. 418. 1924. Churchill. 10s. 6d.
- Crossley-Holland, W.** The pharmacy handbook. Cr. 8vo. Pp. 232. 1914. Oxford University Press. 7s. 6d.
- Fuller, H. C.** The story of drugs. A popular exposition of their origin, preparation and commercial importance. Demy 8vo. Pp. 358. 1923. Laurie. 15s.
- Hopper, I. V., and Cumming, W. M.** Practical organic chemistry, for students of pharmacy and medicine. Cr. 8vo. Pp. 127. 1926. Blackie. 4s.
- Ince, J.** The Latin grammar of pharmacy, for the use of medical and pharmaceutical students. 8th edn., reprinted. Cr. 8vo. Pp. 376. 1918. Baillière. 7s. 6d.
- Pharmaceutical Pocket Book** for practitioners and students, The. 11th edn., revised. Fcap. 8vo. Pp. 446. 1925. Pharmaceutical Press. 3s. 6d.
- Whitla, Sir W.** Elements of pharmacy, materia medica and therapeutics. 11th edn., reprinted. Cr. 8vo. Pp. 690. 1927. Baillière. 10s. 6d.

ii. MATERIA MEDICA

- Anderson, M. C.** Materia mnemonics. Aids to materia medica. 8th edn., revised. 32mo. Pp. 63. 1927. Bryce. 6d.
- Bennett, R. R.** Materia medica and pharmacy, for medical students. 4th edn. Fcap. 8vo. Pp. 288. 1921. Lewis. 7s. 6d.
- Bruce, J. M., and Dilling, W. J.** Materia medica and therapeutics. An introduction to the rational treatment of disease. 13th edn. Fcap. 8vo. Pp. 702. 1922. Cassell. 10s. 6d.
- Coleman, F.** Notes on materia medica, pharmacology and therapeutics for dental students and practitioners. Cr. 8vo. Pp. 322. 1922. Oxford University Press. 10s. 6d.
- Collie, A. E.** Aids to materia medica. Fcap. 8vo. Pp. 124. 1919. Baillière. 3s.
- Dey, K. L.** The indigenous drugs of India. 2nd edn. Demy 8vo. Pp. 387. 1896. Thacker. 10s.
- Ghosh, R.** A treatise on materia medica and therapeutics. Including pharmacy, dispensing, pharmacology and administration of drugs. 11th edn., revised, by B. N. Ghosh. Cr. 8vo. Pp. 740. 1927. Lewis. 10s. 6d.

Pharmacy and Materia Medica

Greenish, H. G. A text-book of materia medica. An account of the more important crude drugs of vegetable and animal origin. 4th edn., revised. 8vo. Pp. 600. 1924. Churchill. 25s.

Hale-White, Sir W. Materia medica, pharmacy, pharmacology and therapeutics. 19th edn., revised. Fcap. 8vo. Pp. 720. 1927. Churchill. 10s. 6d.

Marshall, C. R. A text-book of materia medica for students of medicine. 8vo. Pp. 648. 1905. Churchill. 10s. 6d.

Pharmacist. Principal drugs and their uses. New edn. revised. Pocket size. Pp. 110. 1926. Faber and Faber. 1s. 6d.

Southall, W. Organic materia medica. A handbook treating of the more important of the animal and vegetable drugs. 8th edn. Cr. 8vo. Pp. 410. 1915 (1919). Churchill. 12s. 6d.

iii. PHARMACEUTICAL BOTANY

Fernie, W. T. Herbal simples approved for modern uses of cure. A handbook for curative herbal simples supplied from the garden, field, hedgerow and store-closet. 3rd edn. Cr. 8vo. Pp. 596. 1914. Wright. 6s. 6d.

Grieve, M. Bulbs and tubers used in medicine and commerce. Cr. 8vo. Pp. 118. 1924. Author: Chalfont St. Peter, Bucks. 2s. 6d.

—Wild vegetables and salads and their vitamin values. Cr. 8vo. Pp. 104. 1926. Author: Chalfont St. Peter, Bucks. 1s. 6d.

—Fragrant flowers. Perfumery in ancient and modern times. Cr. 8vo. Pp. 66. 1927. Author: Chalfont St. Peter, Bucks. 2s.

Step, E. Herbs of healing. A book of British simples. Med. 8vo. Pp. 206. 1926. Hutchinson. 10s. 6d.

iv. PHARMACOLOGY

Cushny, A. R. A text-book of pharmacology and therapeutics: or, the action of drugs in health and disease. 9th edn., revised. Med. 8vo. Pp. 682. 1928. Churchill. 24s.

Dixon, W. E. Practical pharmacology, for the use of students of medicine. Demy 8vo. Pp. 96. 1919. Cambridge University Press. 8s. 6d.

—A manual of pharmacology. 6th edn., revised. Demy 8vo. Pp. 490. 1925. Arnold. 18s.

Driver, J. E., and Trease, G. E. The chemistry of crude drugs. An elementary text-book for students of pharmacognosy. 8vo. Pp. 168. 1928. Longmans. 10s. 6d.

Fortescue-Brickdale, J. M. A text-book of pharmacology and medical treatment for nurses. Roy. 8vo. Pp. 407. 1920. Oxford University Press. 17s. 6d.

Freyberger, L. The practitioner's pocket pharmacology and formulary. Fcap. 8vo. Pp. 545. 1917. Heinemann. 12s. 6d.

Gow, D. Synopsis of pharmacology. Cr. 8vo. Pp. 140. 1920. Churchill. 7s. 6d.

Hale-White, Sir W. (edited by). Text-book of pharmacology and therapeutics. Roy. 8vo. Pp. 1050. 1901. Oxford University Press. 21s.

Osborne, W. A. Elements of pharmacology. Demy 8vo. Pp. 140. 1927. Ramsay. 10s. 6d.

Wall, O. A. Handbook of pharmacognosy. Revised by L. Suppan. 5th edn. Med. 8vo. Pp. 472. 1928. Kimpton. 21s.

Wallis, T. E. Practical pharmacognosy. Demy 8vo. Pp. 115. 1925. Churchill. 7s. 6d.

v. PHARMACOPŒIAS

Beddoes, T. P. Prescriber's formulary and index of pharmacy, based on the 1914 B.P. 2nd edn. Pocket size. Pp. 148. 1915. Baillière. 2s. 6d.

British Pharmacopœia, The, 1914. Demy 8vo. Pp. 683. 1914. Constable. 10s. 6d.

Pharmacy and Materia Medica

- Gadd, H.** A synopsis of the British Pharmacopœia, 1914, and of the poison laws of Great Britain and Ireland. 11th edn. 32mo. Pp. 200. 1927. Baillière. 2s.
- Hampshire, G. H.** (edited by). Pharmacopœia of the University College Hospital, 1926. New edn. 18mo. Pp. 99. 1926. Bale and Danielsson. 4s.
- Hogarth, C. W.,** and others. The prescriber's pharmacopœia for general use. 2nd edn. Cr. 8vo. Pp. 30. 1913. Oxford University Press. 1s.
- Lucas, E. W.,** and **Stevens, H. B.** The book of pharmacopœias and unofficial formularies. Based upon the 1914 B.P. Cr. 8vo. Pp. 532. 1915. Churchill. 7s. 6d.
- The book of receipts. Containing a veterinary materia medica, a pharmaceutical formulary, a photographic formulary; together with numerous chemical and other tables likely to be of use to pharmacists and manufacturers. 12th edn. Cr. 8vo. Pp. 473. 1924. Churchill. 10s. 6d.
- Martindale, W. H.,** and **Westcott, W. W.** The extra pharmacopœia. 2 vols. Fcap. 8vo. Vol. 1. 19th edn., revised by W. H. Martindale. Pp. 1201. 1928. 27s. 6d. Vol. 2. 18th edn. Pp. 728. 1925. 20s. Lewis.
- Squire, Sir P. W.** Companion to the British pharmacopœia, comparing the strength of its various preparations with those of the United States and other foreign pharmacopœias. 19th edn. 8vo. Pp. 1708. 1918. Churchill. 25s.
- The pharmacopœias of thirty-one of the London hospitals arranged in groups for comparison. 9th edn., revised by W. S. Boyack. Cr. 8vo. Pp. 465. 1924. Churchill. 12s. 6d.
- Thompson, C. J. S.** A compendium of the pharmacopœias and formularies, official and unofficial. With practical aids to prescribing and dispensing. 6th edn., brought up to date and revised. With an epitome of the dangerous drugs Acts, 1920, and a summary of regulations applying to medical practitioners and affecting pharmacists. 8vo. Pp. 428. 1922. Bale and Danielsson. 10s.
- Throat, Diseases of the,** The pharmacopœia of the hospital for. 7th edn. Fcap. 8vo. Pp. 76. 1914. Churchill. 2s. 6d.
- Woolley, S. W.,** and **Forrester, G. P.** Pharmaceutical formulas. Vol. 1: *The Chemist and Druggist* book of selected formulas from the British, United States, and other pharmacopœias, together with non-official formulas from various sources. 10th edn., revised. Demy 8vo. Pp. 1146. 1929. "Chemist and Druggist." 15s.

vi. PRACTICAL PHARMACY

- Bentley, A. O.** Aids to dispensing. Fcap. 8vo. Pp. 206. 1928. Baillière. 3s. 6d.
- Burnet, J.** Hints on prescription writing. 4th edn., revised and enlarged. 18mo. Pp. 32. 1927. Bryce. 1s.
- Clark, A. J.** Applied pharmacology. 2nd edn., revised. Med. 8vo. Pp. 440. 1927. Churchill. 15s.
- Colbeck, E. H.,** and **Chaplin, A.** The science and art of prescribing. 2nd edn. Fcap. 8vo. Pp. 210. 1919. Kimpton. 5s.
- Cooper, J. W.,** and **Dyer, F. J.** A school course in dispensing, for pharmaceutical students. Cr. 8vo. Pp. 282. 1928. Pitman. 7s. 6d.
- Fourneau, E.** Organic medicaments and their preparation. Authorised translation by W. A. Silvester. Med. 8vo. Pp. 262. 1925. Churchill. 15s.
- Gunson, C. H.** Standard prescriptions for insurance practice. Sm. pocket size. Pp. 100. 1910. Faber and Faber. 1s. 3d.

Pharmacy and Materia Medica

- Lucas, E. W.** The book of prescriptions, with notes on the pharmacology and therapeutics of the more important drugs and an index of diseases and remedies. 11th edn. Fcap. 8vo. Pp. 392. 1926. Churchill. 10s. 6d.
- and **Stevens, H. B.** First lines in dispensing. 2nd edn. Cr. 8vo. Pp. 180. 1919. Churchill. 6s.
- — — Practical pharmacy. 3rd edn. Roy. 8vo. Pp. 431. 1921. Churchill. 27s.
- Macdonald, D. M.** The students' pocket prescriber and guide to prescription writing. 9th edn. 32mo. Pp. 230. 1925. Livingstone. 3s.
- — — The practitioners' practical prescriber. 16mo. Pp. 198. 1913. Oxford University Press. 6s.
- Prichard, A. H.** Practical prescribing, with clinical notes. Cr. 8vo. Pp. 815. 1913. Oxford University Press. 7s. 6d.
- Snow, C. M.** The arithmetic of pharmacy. Roy. 8vo. Pp. 125. 1925. Kimpton. 6s. 6d.
- Sutherland, W. G., and Warwick, F. J.** Dispensing made easy. With numerous formulae and practical hints to secure accuracy, simplicity, rapidity and economy. 5th edn. Pp. 106. 1922. Wright. 6s.
- Thompson, C. J. S.** A guide to pharmacy and dispensing. 8vo. Pp. 90. 1920. Faber and Faber. 1s. 6d.
- Ward, E.** Favourite prescriptions. 2nd edn. Fcap. 8vo. Pp. 96. 1928. Churchill. 5s.

DISEASES OF CHILDREN

i. GENERAL

Behnke, K. E. Stammering, cleft-palate speech, lisping. 2nd edn., revised and enlarged. Cr. 8vo. Pp. 108. 1923. Baillière. 3s. 6d.

Brockbank, E. M. Children—their care and management. Cr. 8vo. Pp. 271. 1912. Oxford University Press. 3s. 6d.

Feldman, W. M. A manual of nursery hygiene. 2nd edn. Cr. 8vo. Pp. 182. 1912. Baillière. 2s. 6d.

—The principles of ante-natal and post-natal child physiology. Pure and applied. 8vo. Pp. 721. 1920. Longmans. 30s.

Gregory, H. H. C. Infant welfare, for the student and practitioner. Cr. 8vo. Pp. 144. 1926. Lewis. 4s. 6d.

Hellier, J. B. Infancy and infant-rearing. A guide to the care of children in early life. 2nd edn. Cr. 8vo. Pp. 200. 1908. Griffin. 3s. 6d.

Levinson, A. Examination of children by clinical and laboratory methods. 2nd edn. Large 8vo. Pp. 192. 1927. Kimpton. 15s.

Mackenzie, W. L. The health of the school child. Cr. 8vo. Pp. 128. 1906. Methuen. 3s. 6d.

Medical Officers of Schools Association. A code of rules for the prevention of infectious and contagious diseases in schools. 8th edn. 8vo. Pp. 48. 1923. Churchill. 2s. 6d.

Medical Research Council. Special report No. 101: Child life investigations. Poverty, nutrition and growth. Studies of child life in cities and rural districts of Scotland. Roy. 8vo. Pp. 333. 1926. H.M.S.O. 10s.

Moll, A. The sexual life of the child. Translated by M. E. Paul. 2nd imp. Demy 8vo. Pp. 260. 1923. Allen and Unwin. 12s. 6d. (*Sold*

only to the Medical, Legal and Scholastic Professions).

Myers, B. E. The care of children from babyhood to adolescence. For the use of mothers and nurses. 3rd edn., revised. Cr. 8vo. Pp. 172. 1925. Kimpton. 2s. 6d.

O'Hea, J. P. Rearing of children. 8vo. Pp. 200. 1910. Faber and Faber. 3s.

Thompson, A. G. G. Babies. Cr. 8vo. Pp. 32. 1925. Oxford University Press. 1s.

ii. DISEASES and TREATMENT.

Ashby, H. T., and Wright, G. A. Diseases of children. Revised by H. T. Ashby and C. Roberts. 6th edn. 8vo. Pp. 769. 1922. Oxford University Press. 30s.

Barrington-Ward, L. E. Abdominal surgery of children. Demy 8vo. Pp. 300. 1926. Oxford University Press. 15s.

Binet, A., and Simon, T. Mentally defective children. Translated by W. B. Drummond. Cr. 8vo. Pp. 192. 1914. Arnold. 3s. 6d.

Birch's Management and medical treatment of children in India. 6th edn., by V. B. Green-Armytage. Demy 8vo. Pp. 508. 1922. Thacker. 16s. 8d.

Burnet, J. Diseases of the newborn. A textbook for students and practitioners. Cr. 8vo. Pp. 286. 1927. Oxford University Press. 6s.

Cameron, H. C. The nervous child. 3rd edn. Cr. 8vo. Pp. 241. 1924. Oxford University Press. 7s. 6d.

—Diseases of children. A short introduction to their study. Gl. 8vo. Pp. 209. 1926. Oxford University Press. 5s.

Cautley, E. Diseases of infants and children. Roy. 8vo. Pp. 1040. 1910. Shaw. 17s. 6d.

Diseases of Children

- Chapin, H. D., and Royster, L. T.** Diseases of infants and children. 5th edn., revised. Roy. 8vo. Pp. 639. 1926. Baillière. 30s.
- Dingwall-Fordyce, A.** Diseases of children. 2nd edn. Cr. 8vo. Pp. 506. 1921. Black. 15s.
- Elder, G., and Fowler, J. S.** The diseases of children. A clinical handbook. Pocket size. Pp. 404. 1899. Griffin. 10s. 6d.
- Fraser, J.** Surgery of childhood. 2 vols. Demy 8vo. Vol. 1. Pp. 604. Vol. 2. Pp. 547. 1926. Arnold. 42s.
- Gamgee, K. M. L.** The artificial light treatment of children in rickets, anæmia and malnutrition. Demy 8vo. Pp. 192. 1927. Lewis. 10s. 6d.
- Garrod, Sir A. E., Batten, F. E., and Thursfield, J. H. (edited by).** Diseases of children. 2nd edn. Sup. Roy. 8vo. Pp. 1400. 1928. Arnold. 30s.
- Girdlestone, G. R.** The care and cure of crippled children. The scheme of the Central Committee for the Care of Cripples. Demy 8vo. Pp. 55. 1925. Wright. 6d.
- Goodhart, Sir J. F.** The diseases of children. 12th edn. 8vo. Pp. 982. 1925. Churchill. 28s.
- Guthrie, D.** Diseases of the ear, nose and throat in childhood. Cr. 8vo. Pp. 134. 1921. Black. 2s. 6d.
- Guthrie, L. G.** Functional nervous disorders in childhood. Demy 8vo. Pp. 310. 1909. Oxford University Press. 8s. 6d.
- Hess, J. H.** Premature and congenitally diseased infants. Roy. 8vo. Pp. 397. 1923. Churchill. 18s.
- Hollander, B.** Abnormal children. 2nd edn. Cr. 8vo. Pp. 232. 1916. Kegan Paul. 4s.
- Hutchinson, R.** Lectures on diseases of children. 5th edn., revised and enlarged. Demy 8vo. Pp. 471. 1925. Arnold. 21s.
- Ireland, W. W.** The mental affections of children: idiocy, imbecility and insanity. 2nd edn. 8vo. Pp. 450. 1900. Churchill. 14s.
- Jansen, M.** Feebleness of growth and congenital dwarfism. Roy. 8vo. Pp. 100. 1921. Oxford University Press. 12s. 6d.
- Kelynack, T. N. (edited by).** Defective children. Demy 8vo. Pp. 480. 1915. Bale and Danielsson. 7s. 6d.
- Kirmission, E.** A handbook of the surgery of children. Translated, with notes, by J. K. Murphy. 8vo. Pp. 834. 1910. Oxford University Press. 20s.
- Lapage, C. P.** Feeble-mindedness in children of school age. With an appendix on treatment and training, by M. Dendy. 2nd edn. Cr. 8vo. Pp. 326. 1920. Manchester University Press. 10s. 6d.
- Love, J. K.** Diseases of the ear in school children. An essay on the prevention of deafness. Cr. 8vo. Pp. 94. 1919. Wright. 5s. 6d.
- The deaf child. A manual for teachers and school doctors. Cr. 8vo. Pp. 192. 1911. Wright. 5s. 6d.
- McCaw, J.** Diseases of children. A manual for students and practitioners. Demy 8vo. Pp. 536. 1914. Baillière. 12s.
- Aids to the diagnosis and treatment of diseases of children. 6th edn. Fcap. 8vo. Pp. 338. 1927. Baillière. 4s. 6d.
- Macdonald, D. M.** Practical prescribing and treatment in the diseases of infants and children. 16mo. Pp. 199. 1915. Oxford University Press. 6s.
- Medical Research Council.** Special report No. 71: The ætiology and pathology of rickets from an experimental point of view. 8vo. Pp. 172. 1922. H.M.S.O. 4s.
- Special report No. 77: Rickets in Vienna, 1919-1922. 8vo. Pp. 230. 1923. H.M.S.O. 7s. 6d.

Diseases of Children

- Miller, R.** Medical diseases of children, for general practitioners and senior students. Demy 8vo. Pp. 541. 1911. Wright. 12s. 6d.
- Ministry of Health.** Reports on Public Health and Medical Subjects, No. 44: Acute rheumatism in children in relation to heart disease. Roy. 8vo. Pp. 99. 1927. H.M.S.O. 1s. 6d.
- Muller, G.** Spinal curvature and awkward deportment. Their causes and prevention in children. Edited and adapted by R. Greene. 8vo. Pp. 90. 1914. Faber and Faber. 3s. 6d.
- Myers, B.** Practical handbook on the diseases of children, for the use of practitioners and senior students. Demy 8vo. Pp. 548. 1922. Lewis. 21s.
- Pybus, F. C.** The surgical diseases of children. A handbook for students and practitioners. Demy 8vo. Pp. 426. 1922. Lewis. 18s.
- Römer, P. H.** Epidemic infantile paralysis (Heine-Medin disease). Translated by H. R. Prentice. Roy. 8vo. Pp. 220. 1913. Bale and Danielsson. 3s. 6d.
- Russell, H. B., and Hamilton, C. K. J.** Heart disease in childhood. Demy 8vo. Pp. 104. 1929. Constable. 7s. 6d.
- Shuttleworth, G. E., and Potts, W. A.** Mentally deficient children. Their treatment and training. 5th edn. Cr. 8vo. Pp. 338. 1922. Lewis. 10s. 6d.
- Still, G. F.** Common disorders and diseases of childhood. 5th edn. Demy 8vo. Pp. 861. 1927. Oxford University Press. 30s.
- Sutherland, G. A.** Treatment of disease in children. 2nd edn. Demy 8vo. Pp. 409. 1913. Oxford University Press. 12s. 6d.
- Taylor, J.** Paralysis and other diseases of the nervous system in childhood and early life. 8vo. Pp. 520. 1905. Churchill. 12s. 6d.
- Thomson, J.** The clinical study and treatment of sick children. 4th edn., re-written and enlarged. Med. 8vo. Pp. 944. 1925. Oliver and Boyd. 30s.
- Vulpius, O.** The treatment of infantile paralysis. Translated by A. H. Todd. Roy. 8vo. Pp. 328. 1912. Baillière. 10s. 6d.
- Wallace, J. S.** Occasional papers on the prevention of some common diseases in childhood. Demy 8vo. Pp. 112. 1912. Baillière. 4s. 6d.
- Whipman, T. R. C.** The medical diseases of children. Demy 8vo. Pp. 428. 1912. University of London Press. 10s. 6d.
- Young, M.** The mentally defective child. Cr. 8vo. Pp. 151. 1916. Lewis. 4s.

iii. NUTRITION

- Barton, E. A.** Essentials of infant feeding. Cr. 8vo. Pp. 80. 1925. Lewis. 3s. 6d.
- Fordyce, A. D.** Diet in infancy. The essential introduction to the study of disease in childhood. Cr. 8vo. Pp. 184. 1908. Green. 3s. 6d.
- Fowler, J. S.** Infant feeding. Cr. 8vo. Pp. 240. 1909. Oxford University Press. 6s.
- McCaw, J.** Aids to the feeding and hygiene of infants and children. Fcap. 8vo. Pp. 120. 1903. Baillière. 3s.
- Paterson, D., and Smith, J. F.** Modern methods of feeding in infancy and childhood. 2nd edn. 8vo. Pp. 169. 1929. Constable. 7s. 6d.
- Pritchard, E.** The infant nutrition and management. Cr. 8vo. Pp. 273. 1916. Arnold. 5s.
- The physiological feeding of infants and children. 4th edn., revised. Roy. 8vo. Pp. 500. 1922. Kimpton. 21s.
- Webb-Johnson, C.** Diet for infants. Cr. 8vo. Pp. 80. 1926. Mills and Boon. 2s. 6d.
- Young, H.** Medical education and infant feeding. Cr. 8vo. Pp. 120. 1920. Routledge. 3s. 6d.

NURSING

- Admiralty.** Royal naval sick berth staff. Manual of instruction. Cr. 8vo. Pp. 529. 1923. H.M.S.O. 2s. 6d.
- Andrews, H. R.** Midwifery for nurses. 6th edn. Cr. 8vo. Pp. 300. 1922. Arnold. 6s.
- Ashdown, A. M.** A complete system of nursing. 8th edn. Demy 8vo. Pp. 770. 1928. Dent. 12s. 6d.
- Baily, P. J.** Care and nursing of the insane. Cr. 8vo. Pp. 270. 1908. Faber and Faber. 3s.
- Barclay, H. C.** Lectures on elementary anatomy and physiology for nurses. 2nd edn., revised. Demy 8vo. Pp. 423. 1924. Baillière. 12s.
- Berkeley, C.** Gynaecology for nurses and gynaecological nursing. 4th edn. Cr. 8vo. Pp. 364. 1925. Faber and Faber. 7s. 6d.
- A handbook of midwifery; for midwives, nurses, and obstetric dressers. 6th edn. Fcap. 8vo. Pp. 590. 1922. Cassell. 8s.
- Blackham, R. J.** The care of children. 4th edn., revised and enlarged. 8vo. Pp. 110. 1920. Faber and Faber. 4s. 6d.
- Bunker, J. W. M., and Turner, C. E.** Personal hygiene for nurses. Sm. 8vo. Pp. 150. 1924. Kimpton. 9s.
- Burdett, Sir H. (edited by).** How to become a nurse. New edn., with supplement, revised by E. M. Fox. 8vo. Pp. 370. 1920. Faber and Faber. 3s. 6d.
- Burton, A. H. G.** The tuberculosis handbook, for health visitors, nurses, and social workers. 8vo. Pp. 60. 1914. Faber and Faber.
- Chesser, E. M. S.** How psychology helps the nurse. Cr. 8vo. Pp. 32. 1927. Faber and Faber. 1s.
- Child, C. P.** Surgical nursing and technique. A book for nurses, dressers, house surgeons, etc. 3rd edn. Cr. 8vo. Pp. 248. 1920. Baillière. 3s. 6d.
- Churchill, S.** Nursing in the home. Including first aid in common emergencies. Fcap. 8vo. Pp. 197. 1925. Faber and Faber. 3s. 6d.
- Cook, J. B.** Index of practical nursing. 2nd edn. Cr. 8vo. Pp. 276. 1920. Baillière. 3s. 6d.
- Crawford, A. M.** Materia medica for nurses. Cr. 8vo. Pp. 85. 1927. Lewis. 3s. 6d.
- Cuff, H. E.** Lectures on medicine to nurses. 7th edn. Cr. 8vo. Pp. 265. 1920. Churchill. 7s. 6d.
- Darling, H. C. R.** Surgical nursing and after-treatment. Cr. 8vo. Pp. 578. 1928. Churchill. 8s. 6d.
- Elementary hygiene for nurses. 4th edn. Cr. 8vo. Pp. 261. 1928. Churchill. 5s.
- Dundas, G. H. G.** Text-book for fever nurses. Revised edn. Fcap. 8vo. Pp. 302. 1925. Bryce. 4s. 6d.
- Eager, R.** Hints to probationer nurses in mental hospitals. 2nd edn. Demy 16mo. Pp. 88. 1926. Lewis. 1s. 6d.
- Elliot, R. H.** The care of eye cases. Demy 8vo. Pp. 188. 1921. Oxford University Press. 12s. 6d.
- Elms, J.** Nursing of diseases of the eye. 8vo. Pp. 60. 1922. Faber and Faber. 2s. 6d.
- Fitzwilliams, D. C. L.** A nursing manual for nurses and nursing orderlies. Cr. 8vo. Pp. 466. 1914. Oxford University Press. 6s. 6d.

Nursing

- Forsyth, D.** Lectures on medical diseases for nurses. Cr. 8vo. Pp. 280. 1914. Baillière. 3s. 6d.
- Fox, E. M.** Nurse's duties before and during operations. 8vo. Pp. 120. 1919. Faber and Faber. 1s. 6d.
- Giles, A. E.** Gynaecological nursing. Cr. 8vo. Pp. 202. 1912. Baillière. 4s. 6d.
- Groves, E. W. H., and Fortescue-Brickdale, J. M.** Textbook for nurses. Anatomy, physiology, surgery and medicine. 3rd edn. 6th imp. Roy. 8vo. Pp. 675. 1925. Oxford University Press. 20s.
- Gullan, M. A.** Theory and practice of nursing. 2nd edn. Demy 8vo. Pp. 234. 1925. Lewis. 9s.
- Harding, W.** Mental nursing. The care of the insane. 8vo. Pp. 90. 1927. Faber and Faber. 1s. 6d.
- Hassard, E. M., and Hassard, A. R.** Practical nursing. For male nurses in the R.A.M.C. and other forces. Cr. 8vo. Pp. 352. 1910. Oxford University Press. 4s. 6d.
- Hawkins-Ambler, G.** Gynaecological nursing. 8vo. Pp. 66. 1919. Faber and Faber. 1s. 6d.
- Hayes, E. K.** Nursing do's and don'ts. Cr. 8vo. Pp. 80. 1926. Methuen. 2s. 6d.
- Henderson, J.** Medicine for nurses. Cr. 8vo. Pp. 270. 1921. Arnold. 8s. 6d.
- Hindes, G.** Materia medica and pharmacology for nurses. Gl. 8vo. Pp. 166. 1924. Faber and Faber. 3s. 6d.
- Howard, R.** Surgical nursing and the principles of surgery for nurses. 4th edn. Cr. 8vo. Pp. 336. 1920. Arnold. 7s. 6d.
- Humphrey, L.** A manual of nursing, medical and surgical. 40th edn. Cr. 8vo. Pp. 255. 1923. Griffin. 3s. 6d.
- Jardine, R.** Practical text-book of midwifery for nurses. 7th edn. Cr. 8vo. Pp. 312. 1920. Kimpton. 7s. 6d.
- Kingham, L.** The nursing of eye cases. Cr. 8vo. Pp. 16. 1925. Oxford University Press. 1s.
- Leipoldt, C. L.** The school nurse. Her duties and responsibilities. 8vo. Pp. 192. 1912. Faber and Faber. 3s.
- Lloyd, W. F.** Elementary science for nurses. Cr. 8vo. Pp. 95. 1925. Churchill. 3s. 6d.
- Loane, M.** Outlines of routine in district nursing. 8vo. Pp. 70. 1913. Faber and Faber. 2s. 6d.
- Luckes, E. C. E.** General nursing. 9th edn., revised. 4th imp. Cr. 8vo. Pp. 360. 1921. Kegan Paul. 5s.
- MacDonald, I.** School children. Their care and nursing. Pocket size. Pp. 113. 1916. Faber and Faber. 1s. 6d.
- McLaughlin, A. I. G.** Diseases of the heart and lungs. A handbook for nurses. Ex. Cr. 8vo. Pp. 185. 1926. Faber and Faber. 4s. 6d.
- Macphail, H.** Model answers to questions on nursing set by the Medico-Psychological Association. 3rd edn., reprinted. 8vo. Pp. 232. 1927. Faber and Faber. 5s.
- Maitland, L.** Essentials of fever nursing. Pocket size. Pp. 115. 1913. Faber and Faber. 1s. 6d.
- Marks, G. C.** The maternity nurses' daily guide, or pocket book of reference. 3rd edn. Pocket size. Pp. 148. 1918. Baillière. 2s.
- Meachen, G. N.** Skin diseases. Their nursing and management. 2nd edn. 8vo. Pp. 123. 1923. Faber and Faber. 3s. 6d.
- Elementary bacteriology for nurses. 2nd edn. 8vo. Pp. 88. 1923. Faber and Faber. 3s.
- Miles, A.** Surgical ward work and nursing. 5th edn. 8vo. Pp. 400. 1928. Faber and Faber. 7s. 6d.
- Moberley, L.** Sick nursing at home. 8vo. Pp. 82. 1916. Faber and Faber. 1s. 6d.

Nursing

- Muirhead, A. L., and Brodie, E. P.** A text-book of materia medica for nurses. 2nd edn. Sm. 8vo. Pp. 190. 1924. Kimpton. 10s. 6d.
- Neil, J. H.** Ear, nose and throat nursing. 2nd edn. Ex. Post 8vo. Pp. 106. 1926. Auckland, N.Z.: Clark and Matheson; London: Lewis. 5s.
- Newsome, E.** Every woman a nurse. Cr. 8vo. Pp. 224. 1927. Oxford University Press. 3s. 6d.
- Norton, F.** Clinical notes for probationers. Pocket size. Pp. 136. 1916. Faber and Faber. 1s. 6d.
- Oral tests. Based on the syllabus for the Preliminary State Examination in nursing. 8vo. Pp. 80. 1925. Faber and Faber. 1s. 6d.
- "Preliminary" questions and answers. Pott 8vo. Pp. 96. 1926. Faber and Faber. 1s. 6d.
- Coaching manual for midwifery students. Pocket size. Pp. 110. 1926. Faber and Faber. 1s. 6d.
- Notes on gynaecological nursing. 2nd edn. Pocket size. Pp. 116. 1927. Faber and Faber. 1s. 6d.
- Anatomy and physiology for junior nurses. 3rd edn. Cr. 8vo. Pp. 79. 1929. Faber and Faber. 2s. 6d.
- Pearce, E. C.** A text-book of orthopaedic nursing. 8vo. Pp. 155. 1927. Faber and Faber. 5s.
- Peter, F. N.** A textbook of chemistry for nurses. 2nd edn. Cr. 8vo. Pp. 302. 1923. Kimpton. 12s. 6d.
- Riddell, M. S.** Lectures to nurses. 2nd edn. 8vo. Pp. 436. 1925. Faber and Faber. 6s.
- Robbins, R. H.** Textbook of anatomy and physiology for nurses and masseuses. Demy 8vo. Pp. 419. 1928. Faber and Faber. 10s. 6d.
- Robertson, J. P.** The nursing of surgical tuberculosis in children. With chapters on plastic work. 8vo. Pp. 90. 1923. Faber and Faber. 3s.
- Ross, A.** Nursing notes on midwifery. 10th edn. Pocket size. Pp. 250. 1927. Faber and Faber. 3s.
- St. Aubyn, Hon. G.** Nursery life. A handbook for nursery nurses and mothers. 8vo. Pp. 152. 1927. Faber and Faber. 2s. 6d.
- Smith, F. J.** Domestic hygiene for nurses, with some physics and chemistry. 2nd edn. Cr. 8vo. Pp. 180. 1915. Churchill. 3s. 6d.
- Stephenson, S.** Ophthalmic nursing. 3rd edn. 8vo. Pp. 220. 1922. Faber and Faber. 4s. 6d.
- Stewart, I.** Practical nursing. 7th edn., revised. Cr. 8vo. Pp. 767. 1927. Blackwood. 10s. 6d.
- Stoddart, W. H. B.** Mental nursing. 8vo. Pp. 90. 1916. Faber and Faber. 2s. 6d.
- Taylor, O.** General nursing questions and answers. Model answers, written and oral, to questions for the Final State examinations in nursing. Cr. 8vo. Pp. 168. 1926. Faber and Faber. 4s.
- Vivian, M.** Lectures to nurses in training. 8vo. Pp. 94. 1922. Faber and Faber. 2s. 6d.
- Vlasto, M.** The nursing of diseases of the nose, ear and throat. Cr. 8vo. Pp. 243. 1926. Faber and Faber. 6s.
- Walker, J. H.** The modern nursing of consumption. 2nd edn., completely re-written. 8vo. Pp. 75. 1924. Faber and Faber. 2s. 6d.
- Watson, J. K.** A handbook for senior nurses and midwives. Cr. 8vo. Pp. 570. 1926. Oxford University Press. 12s. 6d.
- A handbook for nurses. With examination questions based on the contents of the chapters. 7th edn. Cr. 8vo. Pp. 800. 1926. Faber and Faber. 7s. 6d.
- Webster, W.** Anesthesia for nurses. 8vo. Pp. 153. 1924. Kimpton. 8s. 6d.
- Whitby, L. E. H.** The nurses' handbook of hygiene. An elementary textbook. Cr. 8vo. Pp. 157. 1929. Faber and Faber. 4s. 6d.

Nursing

- Whiting, M. H.** Ophthalmic nursing. Cr. 8vo. Pp. 178. 1926. Churchill. 5s.
- Wigg, H.** Notes on radiology for nurses. Pocket size. Pp. 140. 1924. Faber and Faber. 1s. 6d.
- Medical electricity for nurses. Cr. 8vo. Pp. 206. 1925. Faber and Faber. 6s.
- Will, J. C. O.** Lectures on genito-urinary diseases. 8vo. Pp. 152. 1898. Faber and Faber. 6s.
- Willey, F. E.** Diseases of women. A handbook for nurses. 8vo. Pp. 92. 1923. Faber and Faber. 2s. 6d.
- Woodall, S. J.** Outline of surgical nursing adapted to the requirements of the General Nursing Council. Cr. 8vo. Pp. 176. 1926. Law and Local Government Publications. 5s.
- Woodwark, A. S.** Medical nursing. Cr. 8vo. Pp. 36. 1914. Arnold. 5s.
- Woollacott, F. J.** The nursing of infectious diseases. 4th edn., revised and enlarged by D. C. Hare. 8vo. Pp. 199. 1927. Faber and Faber. 4s.
- Young, V.** Outlines of nursing. Cr. 8vo. Pp. 32. 1914. Faber and Faber. 1s. 6d.

HYGIENE, PUBLIC HEALTH, AND MEDICAL JURISPRUDENCE

1. HYGIENE and PUBLIC HEALTH

a. General

- Adams, H.** Sanitary science. Applied to buildings and public works. Med. 8vo. Pp. 200. 1926. Chapman and Hall. 8s. 6d.
- Ash, E. L.** On middle age and keeping young. 2nd edn. Cr. 8vo. Pp. 121. 1928. Mills and Boon. 8s. 6d.
- Ashby, H. T.** Infant mortality. 2nd edn. Demy 8vo. Pp. 224. 1922. Cambridge University Press. 15s.
- Austin, R. F. E.** Direct paths to health. 2nd edn. Cr. 8vo. Pp. 104. 1924. Daniel. 5s.
- Ayling, R. S.** Public abattoirs. Their planning, design, and equipment. 4to. Pp. 100 + 33 plates. 1908. Spon. 12s. 6d.
- Boyce, Sir R. W.** Health progress and administration of the West Indies. 2nd edn. Med. 8vo. Pp. 350. 1910. Murray. 10s. 6d.
- Browning, E.** Heritage of ills. Some common diseases and their prevention. Cr. 8vo. Pp. 132. 1928. Heinemann. 3s. 6d.
- Burgess, M. M.** Health. Cr. 8vo. Pp. 175. 1914. Lewis. 2s.
- Cavanagh, F.** The care of the body. 3rd edn. Demy 8vo. Pp. 308. 1908. Methuen. 2s. 6d.
- Chubb, E. M.** Our bodies and how they work. A hygiene reader for the primary course. Edn. for Bantu schools. Cr. 8vo. Pp. 140. 1928. Longmans. 2s.
- Clarke, J. J.** Housing in relation to public health and social welfare. Demy 8vo. Pp. 40. 1926. University Press of Liverpool. 9d.
- Clouston, Sir T. S.** The hygiene of mind. A treatise on mental health. 8th edn. Demy 8vo. Pp. 308. 1918. Methuen. 12s. 6d.
- Connan, D. M., and Bush, H. W.** Better than cure. A handbook on public health propaganda. Cr. 8vo. Pp. 184. 1927. Douglas. 6s.
- Copeland, R. S.** The health book. Demy 8vo. Pp. 421. 1925. Chapman and Hall. 10s. 6d.
- Cunning, J., and Campbell, A.** The healthy girl. Cr. 8vo. Pp. 202. 1916. Oxford University Press. 5s.
- Currier, A. F.** How to keep well: or the preservation of health and the recognition of disease. Roy. 8vo. Pp. 716. 1925. Laurie. 21s.
- Daley, W. A., and Viney, H.** Popular education in public health. Cr. 8vo. Pp. 218. 1927. Lewis. 6s.
- Dearden, H.** The technique of living. Cr. 8vo. Pp. 191. 1924. Heinemann. 6s.
- Dick, J. L.** Rickets. A study of economic conditions and their effects on the health of the nation. Demy 8vo. Pp. 488. 1922. Heinemann. 10s. 6d.
- Douglas, C. C.** The laws of health. Cr. 8vo. Pp. 272. 1915. Blackie. 6s.
- Earp, J. R.** The student who smokes. 8vo. Pp. 61. 1927. Lewis. 5s.
- Ellis, H.** The task of social hygiene. 4th edn. Demy 8vo. Pp. 414. 1927. Constable. 6s.

Hygiene, Public Health and Medical Jurisprudence

- Fawkes, F. A.** How to live long and keep young. 8vo. Pp. 23. 1928. Harrison. 6d.
- Foxworthy, F. W.** (edited by). Life insurance examination. Roy. 8vo. Pp. 738. 1924. Kimpton. 45s.
- Frumusan, J.** Beauty, how to regain and retain. Æsthetic treatment for race regeneration. Translated by E. A. Wood. Cr. 8vo. Pp. 124. 1925. Bale and Danielsson. 7s. 6d.
- Fuller, E.** On the management of a birth control centre. Cr. 8vo. Pp. 18. 1926. Society for the Provision of Birth Control Clinics. 1s.
- Garland, C. H., and Lister, T. D.** Sanatoria for the people. 8vo. Pp. 60. 1912. Faber and Faber. 1s. 3d.
- Gruber, M. von.** Hygiene of sex. Cr. 8vo. Pp. 150. 1926. Baillière. 7s.
- Hackett, J. D.** Health maintenance in industry. Demy 8vo. Pp. 508. 1926. A. W. Shaw. 25s.
- Hamer, Sir W. H.** Epidemiology old and new. Ex. Cr. 8vo. Pp. 180. 1928. Kegan Paul. 9s.
- Harris, R. W., and Sack, L. S.** Medical insurance practice. The panel doctor's vade mecum. 2nd edn., revised. Cr. 8vo. Pp. 328. 1924. Faber and Faber. 7s. 6d.
- Hericourt, J.** The social diseases. Tuberculosis, syphilis, alcoholism, sterility. Cr. 8vo. Pp. 302. 1920. Routledge. 7s. 6d.
- History of the Great War.** Based on official documents. General editor, Sir W. G. Macpherson. Hygiene of the war. 8vo. Vol. 1. Pp. 400. 1923. Vol. 2. Pp. 506. 1923. H.M.S.O. 21s. each.
- Home Office.** Industrial paints. Report of the Departmental Committee appointed to examine the danger of lead paints, etc. Roy. 8vo. Pp. 65. 1923. 2s. 6d. Minutes of evidence and appendices to the report. Fcap. folio. Pp. 151. 1923. H.M.S.O. 10s.
- Hornibrook, F. A.** Physical fitness in middle life. Demy 8vo. Pp. 126. 1927. Cassell. 6s.
- Howard, W. L.** Plain facts on sex hygiene. Cr. 8vo. Pp. 127. 1927. Rider. 2s. 6d.
- Imperial Social Hygiene Congress.** Proceedings of the Imperial Social Hygiene Congress at the Caxton Hall, London, 1927. Demy 8vo. Pp. 301. 1928. British Social Hygiene Council. 4s.
- Knight, W. H.** Hygiene diagrams. 6th edn. 8vo. Pp. 67. 1921. Chapman and Hall. 3s.
- Lane-Claypon, J. E.** Hygiene of women and children. Demy 8vo. Pp. 370. 1921. Oxford University Press. 8s. 6d.
- Lelean, P. S.** Sanitation in war. 3rd edn. Fcap. 8vo. Pp. 376. 1919. Churchill. 7s. 6d.
- Leonard, W. A.** Organization and administration of the Public Health Department. Demy 8vo. Pp. 148. 1926. Pitman. 6s.
- Loane, M.** Simple sanitation. With a chapter on sanitary legislation, by A. M. Fraser. 8vo. Pp. 80. 1905. Faber and Faber. 1s. 6d.
- Lockhart, L. P.** A short manual of industrial hygiene. For managers, foremen, forewomen and industrial supervisors generally. Cr. 8vo. Pp. 114. 1927. Murray. 3s. 6d.
- London County Council.** Public health. Being one of a series of popular handbooks on the London County Council and what it does for London. Demy 8vo. Pp. 35. 1925. Hodder and Stoughton. 6d.
- McDonagh, J. E. R.** The nature of disease. Cr. 4to. Part 1. Pp. 327. 1924. 63s. Part 2. Pp. 440. 1927. 21s. Heinemann.
- Macdonald, R. St. J.** Field sanitation. Cr. 8vo. Pp. 202. 1918. Oxford University Press. 6s.
- MacKenzie, W. L.** Health and disease. Fcap. 8vo. Pp. 256. 1919. Thornton Butterworth. 2s.

Hygiene, Public Health and Medical Jurisprudence

- Maclaren, J. P.** Medical insurance examination. Modern methods and rating of lives, for medical practitioners and insurance officials. Demy 8vo. Pp. 308. 1927. Baillière. 16s.
- McVittie, R. B.** "Train up a child." Cr. 8vo. Pp. 272. 1926. Murray. 7s. 6d.
- Mallet, R.** Nature's way. A means of health without medicine. 20th edn. Cr. 8vo. Pp. 48. 1927. Watts. 2s.
- Nature's rebuilding power. Cr. 8vo. Pp. 48. 1926. Watts. 1s.
- The book of health. Ex. Cr. 8vo. Pp. 240. 1926. Watts. 7s. 6d.
- The cure of cancer by nature's way. Cr. 8vo. Pp. 48. 1927. Watts. 1s.
- Medical Research Council: Industrial Fatigue Research Board.** Report No. 28: The function of statistical method in scientific investigation. Roy. 8vo. Pp. 14. 1924. H.M.S.O. 6d.
- Special report No. 32: Science of ventilation and open air treatment. 8vo. Part 1. Pp. 249. 1919. 10s. Part 2. Pp. 295. 1920. 6s. H.M.S.O.
- Special report No. 60: Use of death rates as a measure of hygienic conditions. Roy. 8vo. Pp. 88. 1922. H.M.S.O. 3s.
- Special report No. 100: Methods of investigating ventilation and its effects. Roy. 8vo. Pp. 71. 1926. H.M.S.O. 2s.
- Special report No. 120: An inquiry into the relationship between housing conditions and the incidence and fatality of measles. Roy. 8vo. Pp. 34. 1928. H.M.S.O. 1s.
- Melville-Davison, W.** Some new and interesting points in ships' hygiene. Demy 8vo. Pp. 87. 1911. Wright. 4s.
- Merrall, H.** Resistance to disease. Revised, enlarged and cheaper edn. Cr. 8vo. Pp. 181. 1927. Williams and Norgate. 6s.
- Ministry of Health.** Reports on Public Health and Medical Subjects, No. 35: Some administrative aspects of scarlet fever. Being a report on current English public health practice in the control and treatment of scarlet fever. Roy. 8vo. Pp. 369. 1927. H.M.S.O. 6s.
- Reports on Public Health and Medical Subjects, No. 49: Report of an inquiry into the after-histories of persons attacked by encephalitis lethargica. Roy. 8vo. Pp. 204. 1928. H.M.S.O. 4s. 6d.
- Reports on Public Health and Medical Subjects, No. 53: Report on an outbreak of paratyphoid fever in Hertfordshire. Roy. 8vo. Pp. 16. 1928. H.M.S.O. 3d.
- Preventive medicine. Outline of the practice. Roy. 8vo. Pp. 134. 1926. H.M.S.O. 2s. 6d.
- Moor, C. G., and Cooper, E. A.** Field sanitation. Demy 8vo. Pp. 228. 1918. Baillière. 2s. 6d.
- Mosher, C. D.** Personal hygiene for women. Cr. 8vo. Pp. 98. 1927. Mills and Boon. 5s.
- Newman, Sir G.** Infant mortality. A social problem. Demy 8vo. Pp. 364. 1906. Methuen. 10s. 6d.
- The private practitioner as pioneer in preventive medicine. Annual oration of the Hunterian Society, 1926. Demy 8vo. Pp. 47. 1926. Oxford University Press. 1s.
- Newsholme, Sir A.** Evolution of preventive medicine. Cr. 8vo. Pp. 240. 1927. Baillière. 13s. 6d.
- Health problems in organised society. Studies in the social aspects of public health. Demy 8vo. Pp. 265. 1927. King. 12s.
- The story of modern preventive medicine. Cr. 8vo. Pp. 290. 1928. Baillière. 13s. 6d.
- Niven, J.** Observations on the history of public health effort in Manchester. Med. 8vo. Pp. 214. 1923. Manchester City Treasurer. 3s.

Hygiene, Public Health and Medical Jurisprudence

- Parsons, H. F.** Isolation hospitals. 2nd edn., revised and partly rewritten by R. B. Low. Demy 8vo. Pp. 281. 1922. Cambridge University Press. 25s.
- Paul, K. C.** The carrier problem. Cr. 8vo. Pp. 102. 1926. Oxford University Press. 5s.
- Pearson, S. V.** The state provision of sanatoriums. Demy 8vo. Pp. 88. 1913. Cambridge University Press. 5s.
- People's League of Health Lectures, The.** The importance of diet in relation to health. Cr. 8vo. Pp. 130. 1929. Routledge. 3s. 6d.
- Physician.** How to be healthy. A series of consultations by a living personality. Cr. 8vo. Pp. 183. 1924. Palmer. 3s. 6d.
- Potts, J.** Getting well and staying well. A book for tuberculous patients, public health nurses and doctors. Sm. 8vo. Pp. 233. 1927. Kimpton. 8s. 6d.
- Ramus, C.** Outwitting middle age. Cr. 8vo. Pp. 269. 1927. Allen and Unwin. 7s. 6d.
- Robertson, Sir J.** The house of health. What the modern dwelling needs to be. Fcap. 8vo. Pp. 192. 1925. Faber and Faber. 3s. 6d.
- Rollier, A.** How to fight against tuberculosis. Translated by A. E. Gloyne and M. Yearsly. Med. 8vo. Pp. 56. 1925. People's League of Health. 1s.
- Sainsbury, H.** Drugs and the drug habit. Demy 8vo. Pp. 321. 1909. Methuen. 10s. 6d.
- Savage, W. G.** Milk and the public health. 8vo. Pp. 478. 1912. Macmillan. 10s.
- Canned foods in relation to health. Milroy lectures, 1923. Pp. 152. 1923. Cambridge University Press. 8s. 6d.
- Saxon, E. J.** Towards radiant health. Cr. 8vo. Pp. 85. 1925. Daniel. 3s. 6d.
- Schofield, A. T.** The directory of domestic hygiene. With hints as to life, health, food and all matters relating to the person and the home. Demy 8vo. Pp. 278. 1927. Pickering and Inglis. 5s.
- Scottish Board of Health.** An inquiry into post-operative tetanus. Roy. 8vo. Pp. 61. 1928. H.M.S.O. 1s.
- Smith, W. J.** A medical and surgical help. For shipmasters and officers in the merchant navy. 6th edn., revised by A. Chaplin. Demy 8vo. Pp. 355. 1926. Griffin. 6s.
- Smoke Abatement.** Report of the Smoke Abatement Conference, Manchester, 1928. 8vo. Pp. 12. 1928. Smoke Abatement League of Great Britain. *Gratis*.
- Snelbern, J. von., and Sunquist, A.** Sex hygiene. Translated by M. E. Collett. Pp. 114. 1927. Allen and Unwin. 7s. 6d.
- Stammers, G. E. F.** The fight against infection. Fcap. 8vo. Pp. 214. 1925. Faber and Faber. 3s. 6d.
- Sturrock, W. D.** First principles of hygiene. Cr. 8vo. Pp. 256. 1913. Clarendon Press. 3s. 6d.
- Swinson, E. T.** The sanitation of buildings. Demy 8vo. Pp. 474. 1928. Oxford University Press. 30s.
- Tayler, H. H., and Tyler, V. W.** Life assurance from proposal to policy. Post 8vo. Pp. 198. 1924. Pitman. 6s.
- Thomson, H. H.** Tuberculosis, its prevention and home treatment. A guide for the use of patients. 8vo. Pp. 99. 1928. Oxford University Press. 2s. 6d.
- Thomson, I. S.** Good health. Cr. 8vo. Pp. 122. 1929. Longmans. 3s. 6d.
- Thomson, J. A.** Towards health. Cr. 8vo. Pp. 242. 1927. Methuen. 7s. 6d.

Hygiene, Public Health and Medical Jurisprudence

- Viganó, L.** Practical serology. Translated by E. M. Heffer; edited by C. G. L. Wolf. Demy 8vo. Pp. 221. 1928. Heffer. 12s. 6d.
- Williams, G. B.** Sewage disposal in India and the East. 8vo. Pp. 240. 1925. Thacker. 17s. 6d.
- Williams, L.** Middle age and old age. Demy 8vo. Pp. 296. 1926. Oxford University Press. 10s. 6d.
- The science and art of living. Cr. 8vo. Pp. 240. 1929. Hodder and Stoughton. 5s.
- Woodhead, the late Sir G. S.,** ~~†~~ [†] ~~and~~ ^{and} ~~Varrier-Jones, P. C.~~ ^{Varrier-Jones, P. C.} Papworth. Administrative and economic problems in tuberculosis. Cr. 8vo. Pp. 63. 1925. Cambridge University Press. 2s. 6d.
- and Varrier-Jones, P. C. Industrial colonies and village settlements for the consumptive. Demy 8vo. Pp. 160. 1920. Cambridge University Press. 10s. 6d.
- b. Text-Books**
- Ashby, L. E., and Earp, K. A. L.** Health visitor's guide. Fcap. 8vo. Pp. 139. 1926. Faber and Faber. 3s.
- Avery, M.** A text-book of hygiene for training colleges. 10th edn. Cr. 8vo. Pp. 340. 1923. Methuen. 6s.
- Health. A textbook for schools. Cr. 8vo. Pp. 213. 1926. Methuen. 6s.
- Beveridge, W. W. O., and Wanhill, C. F.** The sanitary officer's handbook of practical hygiene. 2nd edn. Cr. 8vo. Pp. 244. 1912. Arnold. 6s.
- Brooke, G. E.** Marine hygiene and sanitation. A manual for ships' surgeons and port health officers. Demy 8vo. Pp. 418. 1920. Baillière. 15s.
- Campbell, J. A.** Readable physiology and hygiene. Cr. 8vo. Pp. 230. 1927. Bell. 3s. 6d.
- Clinch, H. G.** The smoke inspectors' handbook or economic smoke abatement. Demy 8vo. Pp. 152. 1923. Lewis. 7s. 6d.
- Crawford, J. H.** A first year's course in hygiene. Cr. 8vo. Pp. 107. 1928. Oliver and Boyd. 1s. 3d.
- Curwen, K. M.** Simple experimental hygiene, physiology and infant management, for the use of school teachers. Cr. 8vo. Pp. 359. 1918. Griffin. 6s.
- Davies, A. M., and Melville, C. H.** A handbook of hygiene. 4th edn. Pocket size. Demy 8vo. 1918. Griffin. 12s. 6d.
- Drummond, W. B.** An introduction to school hygiene. Cr. 8vo. Pp. 247. 1915. Arnold. 3s. 6d.
- Fitzgerald, J. G., assisted by Gillespie, P., and Lancaster, H. M.** An introduction to the practice of preventive medicine. 2nd edn. Roy. 8vo. Pp. 826. 1927. Kimpton. 35s.
- Hamer, Sir W. H., and Hutt, C. W.** A manual of hygiene. Demy 8vo. Pp. 821. 1925. Methuen. 30s.
- Hope, E. W., and Stallybrass, C. O.** A text-book of public health. 9th edn. Demy 8vo. Pp. 350. 1926. Livingstone. 15s.
- Hutt, C. W.** Crowley's hygiene of school life. 8th edn. Cr. 8vo. Pp. 444. 1929. Methuen. 7s. 6d.
- Hygiene for health visitors, school nurses and social workers. 2nd edn., revised. Demy 8vo. Pp. 382. 1921. Methuen. 12s. 6d.
- Ikin, A. E., and Oates, G. E.** A general course in hygiene. Being a modern adaptation of Ikin and Lyster's *Second Course in Hygiene*. Cr. 8vo. Pp. 384. 1928. University Tutorial Press. 5s.
- Jameson, W. W., and Marchant, F. T.** Synopsis of hygiene. Specially intended for those studying for a diploma in public health. 2nd edn., revised. Cr. 8vo. Pp. 520. 1927. Churchill. 18s.

Hygiene, Public Health and Medical Jurisprudence

- Kenwood, H. R.** Public health laboratory work (chemistry). 8th edn., thoroughly revised. Demy 8vo. Pp. 381. 1925. Lewis. 12s. 6d.
- Kerr, J.** Newsholme's *School Hygiene*. The laws of health in relation to school life. 15th edn. Cr. 8vo. Pp. 352. 1918. Allen and Unwin. 4s. 6d.
- Lyster, R. A.** A school course in hygiene. Being an adaptation for school use of *A First Course in Hygiene*. Cr. 8vo. Pp. 234. 1927. University Tutorial Press. 3s. 6d.
- A first course in hygiene. Revised and enlarged by R. J. Blackham. 8th edn. Cr. 8vo. Pp. 335. 1928. University Tutorial Press. 4s. 6d.
- Melville, C. H.** Military hygiene and sanitation. Demy 8vo. Pp. 424. 1912. Arnold. 16s.
- Minett, E. P., and Severn, A. G. M.** Practical tropical sanitation. For sanitary inspectors in the tropics. 2nd edn., revised. Gl. 8vo. Pp. 188. 1927. Baillière. 5s.
- Muir, W. A., and Green, G. H.** Health and cleanliness. A textbook for teachers. Demy 8vo. Pp. 63. 1928. Health and Cleanliness Council. *Free to recognised teachers*.
- Notter, J. L., and Firth, R. H.** Hygiene. 9th edn. New imp. Cr. 8vo. Pp. 552. 1926. Longmans. 10s. 6d.
- Practical domestic hygiene. 6th edn. 6th imp. Cr. 8vo. Pp. 328. 1928. Longmans. 4s. 6d.
- Pakes, W. C. G., and Nankivell, A. T.** The science of hygiene. A text-book of laboratory practice for public health students. 2nd edn. Cr. 8vo. Pp. 176. 1912. Methuen. 6s.
- Parkes, L. C., and Kenwood, H. R.** Hygiene and public health. 8th edn., revised by H. R. Kenwood and H. Kerr. Demy 8vo. Pp. 624. 1929. Lewis. 21s.
- Porter, C.** School hygiene and the laws of health. A textbook for teachers and students. 5th edn. New imp. Cr. 8vo. Pp. 382. 1926. Longmans. 6s.
- Elements of hygiene and public health. 2nd edn. Cr. 8vo. Pp. 426. 1926. Oxford University Press. 14s.
- Ravenhill, A.** Practical hygiene. 2nd edn. Cr. 8vo. Pp. 744. 1908. E. J. Arnold. 5s.
- Reid, G.** Practical sanitation. A handbook for sanitary inspectors and others. With an appendix on sanitary law. 21st edn., revised. Cr. 8vo. Pp. 380. 1925. Griffin. 7s. 6d.
- Robertson, E. J. J., and Cobb, F. E. T.** The health inspectors' manual. Demy 8vo. Pp. 259. 1925. Ramsay. 12s.
- Robertson, W. G. A.** Manual of public health. 4th edn. Cr. 8vo. Pp. 272. 1921. Black. 8s. 6d.
- Aids to public health. 2nd edn. Fcap. 8vo. Pp. 194. 1928. Baillière. 3s. 6d.
- Sommerville, D.** Practical sanitary science. A handbook for the public health laboratory. 2nd edn. Demy 8vo. Pp. 324. 1914. Baillière. 12s. 6d.
- Stevenson, Sir T., and Murphy, Sir S. F.** A treatise on hygiene and public health. 3 vols. Roy. 8vo. Vol. 1. 2nd edn. Pp. 1013. 1896. 28s. Vol. 2. Pp. 847. 1893. 32s. Vol. 3. Pp. 460. 1894. 20s. Churchill.
- Stewart, A. D., and Boyd, T. C.** Public health laboratory practice. Demy 8vo. Pp. 300. 1928. Oxford University Press. 12s. 6d.
- Thomson, A. L.** Modern public cleansing practice. Cr. 8vo. Pp. 260. 1928. Sanitary Publishing Co. 10s. 6d.
- War Office.** Manual of military hygiene. Cr. 8vo. Pp. 225. 1922. H.M.S.O. 1s.

Hygiene, Public Health and Medical Jurisprudence

Whipple, A. H. The teaching of hygiene illustrated by simple experiments. Demy 8vo. Pp. 62. 1929. Gill. 1s. 6d.

Willoughby, E. F. Hygiene for students. Gl. 8vo. Pp. 584. 1909. Macmillan. 5s.

c. Tropics

Blackham, R. J. Aids to tropical hygiene. 2nd edn. Pott 8vo. Pp. 247. 1922. Baillière. 4s. 6d.

Blacklock, M. G. An elementary course in tropical hygiene. 2 parts. Cr. 8vo. Part 1. Pp. 44. 1s. Part 2. Pp. 108. 2s. 6d. 1926. Bale and Danielsson.

Field, A. "Verb. Sap." on going to west Africa, northern and southern Nigeria and the coasts. 3rd edn. Cr. 8vo. Pp. 251. 1906. Bale and Danielsson. 2s. 6d.

Garry, T. G. Some factors influencing health in tropical and sub-tropical countries. Cr. 8vo. Pp. 96. 1911. Bale and Danielsson. 2s. 6d.

Ghosh, B. N. A treatise on hygiene and public health. With special reference to the tropics. 5th edn., revised and largely rewritten with the assistance of A. B. Fry. Cr. 8vo. Pp. 683. 1927. Simpkin. 10s.

Haslam, J. F. C. Schistosomiasis and malaria in relation to irrigation. Cr. 4to. Pp. 52. 1929. H.M.S.O. 1s. 3d.

Marston, G. M. The care and treatment of European children in the tropics. Cr. 8vo. Pp. 249. 1912. Baillière. 8s. 6d.

Kirk, J. B. Hints on equipment and health for intending residents in the tropics. Cr. 8vo. Pp. 128. 1926. Baillière. 3s. 6d.

Lukis, Sir P., and Blackham, R. J. Tropical hygiene for residents in tropical and sub-tropical climates. 3rd edn. Cr. 8vo. Pp. 295. 1915. Thacker. 5s. 10d.

Moore, Sir W. J. Manual of family medicine and hygiene for India. 9th edn., rewritten by C. A. Sprawson. Demy 8vo. Pp. 686. 1921. Churchill. 10s. 6d.

Muirhead, W. A. Practical tropical sanitation. Demy 8vo. Pp. 285. 1914. Murray. 15s.

Neligan, A. R. Hints for residents and travellers in Persia. Cr. 8vo. Pp. 202. 1914. 6s. Supplement bringing the work up to date. 1927. 1s. Bale and Danielsson.

Pearson, A., and Mouchet, R. Practical hygiene of native compounds in tropical Africa. 4to. Pp. 188. 1923. Baillière. 22s. 6d.

Ritchie, J. W. Sanitation and hygiene in the tropics. Large Cr. 8vo. Pp. 400. 1926. Harrap. 7s. 6d.

Ryan, J. C. Health preservation in West Africa. Cr. 8vo. Pp. 108. 1914. Bale and Danielsson. 5s.

Simpson, Sir W. J. R. Tropical and sub-tropical climates, and the principles of personal hygiene in them, as applied to Europeans. Demy 8vo. Pp. 400. 1908. Bale and Danielsson. 15s.

—Maintenance of health in the tropics. 2nd edn. Cr. 8vo. Pp. 186. 1916. Bale and Danielsson. 3s. 6d.

ii. SANITARY LAW

Ham, B. B. A handbook of sanitary law. For the use of candidates for public health qualifications. 10th edn. Fcap. 8vo. Pp. 284. 1923. Lewis. 6s. 6d.

Harvey, F. Health legislation. For students of the health services. 8vo. Pp. 207. 1926. Lewis. 8s. 6d.

Porter, G. Sanitary law in question and answer, for the use of students of public health. 2nd edn. Cr. 8vo. Pp. 180. 1920. Longmans. 6s. 6d.

Public Health (Smoke Abatement Act, 1926), The. By H. A. des Voeux. 8vo. Pp. 8. 1928. Smoke Abatement League of Great Britain. *Gratis*.

Hygiene, Public Health and Medical Jurisprudence

Robertson, W., and Porter, C. Sanitary law and practice. A handbook for students of public health and others. 6th edn., revised and enlarged. 8vo. Pp. 815. 1928. Sanitary Publishing Co. 21s.

White, C. F. Aids to sanitary science and law. Fcap. 8vo. Pp. 325. 1926. Baillière. 4s. 6d.

iii. VITAL STATISTICS

MacLeod, H. W. G. Methods and calculations in hygiene and vital statistics. Cr. 8vo. Pp. 158. 1904. Griffin. 6s.

Medical Research Council. Special report No. 99: An investigation into the statistics of cancer in different trades and professions. Roy. 8vo. Pp. 42. 1926. H.M.S.O. 1s. 6d.

Ministry of Health. Reports on Public Health and Medical subjects, No. 36: Diet and cancer, with special reference to the incidence of cancer upon members of certain religious orders. Roy. 8vo. Pp. 33. 1926. H.M.S.O. 9d.

— Reports on Public Health and Medical Subjects, No. 40: Cancer of the uterus. A statistical inquiry into the results of treatment, being an analysis of the existing literature. Roy. 8vo. Pp. 173. 1927. H.M.S.O. 3s. 6d.

Newsholme, Sir A. The elements of vital statistics in their bearing on social and public health problems. Demy 8vo. Pp. 623. 1923. Allen and Unwin. 24s.

iv. WATER and FOOD ANALYSIS and INSPECTION

Burrell, B. A. An elementary course on food-testing. Cr. 8vo. Pp. 100. 1910. Baillière. 2s. 6d.

Clayton, E. C. A compendium of food microscopy, with sections on drugs, water, and tobacco. Demy 8vo. Pp. 472. 1909. Baillière. 12s.

Clemesha, W. W. Bacteriology of surface water in the tropics. Roy. 8vo. Pp. 169. 1912. Thacker. 12s. 6d.

Cox, H. E. The chemical analysis of foods. A practical treatise on the examination of food-stuffs and the detection of adulterants. Demy 8vo. Pp. 323. 1926. Churchill. 18s.

Department of Scientific and Industrial Research. Food Investigation. Special reports Nos. 3 and 10: Methods used for the inspection of canned foods. Roy. 8vo. Part 1: Canned meats. Pp. 23. 1921. 9d. Part 2: Canned marine products. Pp. 32. 1922. H.M.S.O. 1s. 6d.

— Special report No. 6: "Black Spot" of chilled and frozen meat. Roy. 8vo. Pp. 6. 1921. 6d. Special report No. 7: The preservation of food by freezing with special reference to fish and meat. A study in general physiology. Roy. 8vo. Pp. 186. 1922. 10s. Special report No. 11: Bacteriology of canned meat and fish. Roy. 8vo. Pp. 72. 1922. 2s. 6d. H.M.S.O.

— Special report No. 12: "Brown Heart." A functional disease of apples and pears. Roy. 8vo. Pp. 54. 1923. H.M.S.O. 4s. 6d.

— Special report No. 13: Studies in sweetened and unsweetened (evaporated) condensed milk. Roy. 8vo. Pp. 103. 1923. H.M.S.O. 4s.

— Special report No. 16: Canned fruit. Roy. 8vo. Pp. 34. 1922. H.M.S.O. 1s. 3d.

— Special report No. 17: Mould growths upon cold store meat. Roy. 8vo. Pp. 142. 1923. H.M.S.O. 1s. 6d.

— Special report No. 20: The problems of apple transport overseas. Roy. 8vo. Pp. 16. 1924. 9d. Special report No. 21: The "gas" content and ventilation of refrigerated holds carrying apples. Roy. 8vo. Pp. 86. H.M.S.O. 1s. 3d.

Hygiene, Public Health and Medical Jurisprudence

- Special report No. 22: "Brown heart" in Australian apple shipments. Roy. 8vo. Pp. 28. 1925. H.M.S.O. 1s. 3d.
- Special report No. 26: The storage of eggs. Roy. 8vo. Pp. 80. 1926. H.M.S.O. 1s. 3d.
- Special report No. 31: The changes produced in meat extracts by the bacterium *Staphylococcus aureus*. Application of the alcohol titration methods to investigation of the changes produced in meat extract media by bacteria, especially *Staphylococcus aureus*. Roy. 8vo. Pp. 97. 1928. H.M.S.O. 2s.
- Food Investigation Board. Annual Report for 1928. Roy. 8vo. Pp. 60. 1928. H.M.S.O. 1s. 6d.
- Damon, S. R.** Food infections and food intoxications. Roy. 8vo. Pp. 266. 1928. Baillière. 18s.
- Dukes, C.** The bacteriology of food. Demy 8vo. Pp. 180. 1925. Lewis. 7s. 6d.
- Edelmann, R.** Text book of meat hygiene. 5th edn., revised by J. R. Mohler and A. Eichhorn. Roy. 8vo. Pp. 478. 1925. Churchill. 25s.
- Frederick, R. C., and Forster, A.** Public health chemical analysis. Demy 8vo. Pp. 313. 1920. Constable. 21s.
- Greenish, H. G.** The microscopical examination of foods and drugs. In the entire, crushed, and powdered states. 3rd edn. Roy. 8vo. Pp. 404. 1923. Churchill. 18s.
- and Collin, E. An anatomical atlas of vegetable powders. An indispensable aid to the microscopic analysis of powdered foods and drugs. 4to. Pp. 288. 1904. Churchill. 12s. 6d.
- Howarth, W. J.** Meat inspection problems, with special reference to the developments of recent years. Demy 8vo. Pp. 152. 1918. Baillière. 7s. 6d.
- Johnston, J.** Australian handbook of meat inspection. 2nd edn. Demy 8vo. Pp. 200. 1928. Ramsay. 12s. 6d.
- Lane-Claypon, J. E.** Milk and its hygienic relations. 8vo. Pp. 356. 1918. Longmans. 9s.
- Medical Research Council.** Special Report Series, No. 92: Food poisoning; a study of 100 recent outbreaks. Roy. 8vo. Pp. 112. 1925. H.M.S.O. 2s. 6d.
- Ministry of Agriculture and Fisheries.** Fishery Investigations, Series 2, Vol. 10, No. 1, 1928: Report on mussel purification. Being certain general considerations and suggestions regarding the sewage pollution of shellfish in its public health aspect. Imp. 8vo. Pp. 498. 1928. H.M.S.O. 21s.
- Mitchell, C. A.** Flesh foods. With methods for their chemical, microscopical and bacteriological examination. Cr. 8vo. Pp. 351. 1900. Griffin. 10s. 6d.
- Moor, C. G., and Partridge, W.** Aids to the analysis of food and drugs. 4th edn. Fcap. 8vo. Pp. 280. 1918. Baillière. 4s. 6d.
- Nicholls, G. J.** Bacon and hams. Med. 8vo. Pp. 106. 1924. Institute of Certificated Grocers. 5s.
- Pearmain, T. H., and Moor, C. G.** The analysis of food and drugs. Fcap. 8vo. Part 1: Milk and milk products. Pp. 140. 1897. 6s. Part 2: The chemical and biological examination of water. Pp. 178. 1899. 6s. Baillière.
- Purvis, J. E., and Hodgson, T. R.** The chemical examination of water, sewage, foods, and other substances. 2nd and enlarged edn. Demy 8vo. Pp. 346. 1922. Cambridge University Press. 20s.
- Robertson, W.** Meat and food inspection. A handbook for medical officers of health and sanitary inspectors. 2nd edn. 8vo. Pp. 306. 1920. Baillière. 10s. 6d.
- Savage, W. G.** The bacteriological examination of food and water. 2nd edn. Demy 8vo. Pp. 200. 1916. Cambridge University Press. 15s.

Hygiene, Public Health and Medical Jurisprudence

- Savage, W. G.** Food poisoning and food infections. Demy 8vo. Pp. 258. 1919. Cambridge University Press. 17s. 6d.
- Stockman, S.** A practical guide to meat inspection. 5th edn., rewritten and enlarged. Ex. Cr. 8vo. Pp. 296. 1925. Green. 15s.
- Stocks, H. B.** Water analysis, for sanitary and technical purposes. Cr. 8vo. Pp. 144. 1912. Griffin. 5s.
- Thresh, J. C.** A simple method of water analysis. For the use of medical officers of health. 9th edn. Fcap. 8vo. Pp. 72. 1918. Churchill. 3s.
- The examination of waters and water supplies. 3rd edn., revised. 8vo. Pp. 590. 1925. Churchill. 25s.
- and **Porter, A. E.** Preservatives in food, and food examination. Roy. 8vo. Pp. 499. 1906. Churchill. 16s.
- Walker, A. H.** The food inspector's encyclopædia. Demy 8vo. Pp. 810. 1912. Baillière. 8s. 6d.
- The inspection of fish, poultry, game, fruit, nuts, and vegetables. Demy 8vo. Pp. 192. 1911. Baillière. 6s.
- v. MEDICAL JURISPRUDENCE**
- Atkinson, S. B.** The law in general medical practice, or clinical jurisprudence. Cr. 8vo. Pp. 239. 1908. Oxford University Press. 5s.
- Barnett, H. N.** Legal responsibility of the drunkard. Cr. 8vo. Pp. 76. 1908. Baillière. 2s. 6d.
- Brend, W. A.** An enquiry into the statistics of deaths from violence and unnatural causes in the United Kingdom. Demy 8vo. Pp. 84. 1915. Griffin. 4s.
- A handbook of medical jurisprudence and toxicology, for the use of students and practitioners. 6th edn. Pocket size. Pp. 362. 1928. Griffin. 10s. 6d.
- Buchanan, R. J. M.** Text-book of forensic medicine and toxicology. 9th edn., revised and enlarged by J. E. W. MacFall. 8vo. Pp. 458. 1925. Livingstone. 15s.
- Burridge, H. A.** An introduction to forensic medicine. For medical students and practitioners. Cr. 8vo. Pp. 471. 1924. Lewis. 10s. 6d.
- Collie, Sir J.** Malingering. 2nd edn. Demy 8vo. Pp. 680. 1917. Arnold. 18s.
- Medico-legal examinations and the Workmen's Compensation Act, 1906. Demy 8vo. Pp. 162. 1922. Baillière. 6s.
- Cook, W. G. H.** Insanity and mental deficiency in relation to legal responsibility. A study in psychological jurisprudence. Demy 8vo. Pp. 192. 1921. Routledge. 10s. 6d.
- East, W. N.** An introduction to forensic psychiatry in the criminal courts. Demy 8vo. Pp. 381. 1927. Churchill. 16s.
- Glaister, J.** A text-book of medical jurisprudence and toxicology. 4th edn., revised. Demy 8vo. Pp. 902. 1921. Livingstone. 30s.
- Glaister, Jr., J.** Legal medicine for members of the legal profession and police forces. Cr. 8vo. Pp. 158. 1925. Stenhouse. 5s.
- Grant, C. G.** Practical forensic medicine. A police surgeon's emergency guide. 3rd edn. Fcap. 8vo. Pp. 98. 1924. Lewis. 4s. 6d.
- Hawthorne, C. O.** Forensic medicine. 3rd edn. Cr. 8vo. Pp. 352. 1912. Arnold. 7s. 6d.
- Jones, A. B., and Llewellyn, L. J.** Malingering, or the simulation of disease. With a chapter by W. M. Beaumont on malingering in relation to the eye. Roy. 8vo. Pp. 708. 1917. Heinemann. 25s.
- Knocker, D.** (edited by). Accidents in their medico-legal aspect. A practical guide, for the expert witness, solicitor, and barrister. Roy. 8vo. Pp. 1294. 1912. Baillière. 30s.

Hygiene, Public Health and Medical Jurisprudence

- Littlejohn, H.** Forensic medicine. Roy. 8vo. Pp. 285. 1925. Churchill. 15s.
- Mann, J. D.** Forensic medicine and toxicology. Revised and edited by W. A. Brend. 6th edn. 8vo. Pp. 750. 1922. Griffin. 30s.
- Mollison, C. H.** Forensic medicine lectures. Demy 8vo. Pp. 145. 1926. Ramsay. 12s. 6d.
- Nunan, W.** Lectures in medical jurisprudence. Demy 8vo. Pp. 162. 1925. Taraporevala. Rs.5.
- Parry, L. A.** Some famous medical trials. Demy 8vo. Pp. 326. 1927. Churchill. 10s. 6d.
- Robertson, W. G. A.** Aids to forensic medicine and toxicology. 9th edn. Fcap. 8vo. Pp. 168. 1922. Baillière. 3s. 6d.
- Manual of medical jurisprudence and toxicology. 5th edn., revised. Cr. 8vo. Pp. 448. 1925. Black. 10s. 6d.
- Smith, F. J.** Law for medical men. A book for practitioners, containing abstracts from Acts of Parliament interesting to medical men. 8vo. Pp. 414. 1913. Churchill. 10s. 6d.
- Smith, S.** Forensic medicine. A text-book for students and practitioners. 2nd edn. Med. 8vo. Pp. 498. 1928. Churchill. 24s.
- Sutherland, W. D.** Blood stains. Their detection and the determination of their source. A manual for the medical and legal professions. 8vo. Pp. 192. 1907. Baillière. 10s. 6d.
- Taylor, A. S.** The principles and practice of medical jurisprudence. Revised by S. A. Smith. With a section on Indian medical jurisprudence by W. J. Buchanan. 8th edn. 2 vols. Roy. 8vo. Pp. 1860. 1928. Churchill. 63s.
- Thompson, C. J. S.** Poison mysteries, in history, romance, and crime. Part 1: Poisons in history. Pp. 210. Part 2: Poison mysteries (1780-1922). Pp. 200. 1923-1925. Faber and Faber. 5s.
- Wellington, R. H.** The king's coroner. 2 vols. 8vo. Vol. 1: A complete collection of the statutes relating to the office, with a short history of the same. Pp. 300. 1905. 8s. 6d. Vol. 2: The procedure and practice in his judicial and ministerial capacities. Pp. 164. 1906. 7s. 6d. Baillière.
- Windsor, F. N.** Indian toxicology. Cr. 8vo. Pp. 99. 1906. Thacker. 5s.

DOMESTIC SCIENCE

i. General

Colley, A. Domestic economy for students and teachers. Cr. 8vo. Pp. 202. 1927. A. Brown. 2s. 6d.

Whipple, A. H. Simple experiments in domestic science. Demy 8vo. Pp. 32. 1928. Gill. 1s. 6d.

ii. Needlework

Armes, A. English smocks. With directions for making them and folio of full-size patterns. Ex. Cr. 8vo. Pp. 14. 1926. Dryad Handicrafts. 2s.

Brandon-Jones, A. Simple stitch patterns for embroidery. Demy 8vo. Pp. 39. 1926. Batsford. 2s. 6d.

Christie, A. Samplers and stitches. A handbook of the embroiderers' art. Cr. 4to. Pp. 260. 1926. Batsford. 25s.

Hartley, H. A. Needlework practically explained. Cr. 4to. Pp. 195. 1927. A. Brown. 4s. 6d.

Jones, A. B. Simple stitch patterns for embroidery. 4to. Pp. 80. 1926. Batsford. 2s. 6d.

Milroy, M. E. W. Home lace making. A handbook for teachers and pupils. 2nd edn. Cr. 8vo. Pp. 64. 1917. Benn. 2s. 6d.

— Church lace. Being eight ecclesiastical patterns. Cr. 8vo. Pp. 124. 1920. Benn. 6s.

Mochrie, E. Embroidering and stencilling on net fabric. With folio of full-sized patterns. 8vo. Pp. 28. 1926. Dryad Handicrafts. 2s.

Symonds, M. Elementary embroidery. Fcap. 4to. Pp. 164. 1915. Pitman. 7s. 6d.

Wilkinson, M. E. Art needlework and design, point lace. A manual of applied art. Oblong quarto. Pp. 22. 1907. Benn. 4s. 6d.

iii. Crafts

Armfield, M. Stencil printing. Cr. 8vo. Pp. 48. 1926. Dryad Handicrafts. 5s.

Baskin, J. Artificial flower-making. A practical craft for domestic science classes, girls' schools, women's institutes, trade classes for millinery and dressmaking, and the home-workers. Fcap. 4to. Pp. 160. 1925. Pitman. 8s. 6d.

Brand, V. Practical flower making. Cr. 8vo. Pp. 106. 1929. Pitman. 2s. 6d.

Crampton, C. Canework. New edn., revised. 8vo. Pp. 56. 1927. Dryad Handicrafts. 4s.

Davidson, P. W. Decorative leatherwork. Fcap. 4to. Pp. 112. 1924. Longmans. 7s. 6d.

— Applied design in the precious metals. Fcap. 4to. Pp. 143. 1929. Longmans. 7s. 6d.

Dixon, L., and Browning, B. R. Cardboard modelling. Demy 8vo. Vol. 1. Pp. 201. 5s. Vol. 2. Pp. 149. 4s. 1927. Pitman.

Dobson, M. Block-cutting and print-making by hand. Demy 8vo. Pp. 194. 1928. Pitman. 12s. 6d.

Earle, O. Lampshades. How to make them. Large 8vo. Pp. 120. 1926. Batsford. 10s. 6d.

Edwards, I. M. Practical glove making. Cr. 8vo. Pp. 90. 1929. Pitman. 2s. 6d.

Fleming, J. A. Modelling and pottery painting. Cr. 8vo. Pp. 72. 1926. Jackson, Wylie. 3s. 6d.

Domestic Science

- Francis-Lewis, C.** The art and craft of leatherwork. Tooling, modelling, carving and other means of decorating leather, and the making and covering of articles in that material. Demy 8vo. Pp. 256. 1928. Seeley. 10s. 6d.
- Gill, A. A.** Practical basketry. Cr. 8vo. Pp. 167. 1925. Paul. 6s.
- Glass, F. J.** Leather craft. Imp. 16mo. Pp. 82. 1927. University of London Press. 1s. 6d.
- Pewter craft. Imp. 16mo. Pp. 65. 1927. University of London Press. 1s. 6d.
- Stencil craft. Imp. 16mo. Pp. 64. 1927. University of London Press. 1s. 6d.
- Metal craft. Cr. 8vo. Pp. 78. 1928. Oxford University Press. 2s. 6d.
- Paper craft. Cr. 8vo. Pp. 90. 1928. University of London Press. 2s. 6d.
- Gunn, M. J.** Print restoration and picture-cleaning. 8vo. Pp. 96. 1920. "Bazaar, Exchange and Mart." 10s. 6d.
- Hartopp, F. M.** Table loom weaving. 8vo. Pp. 34. 1926. Dryad Handicrafts. 1s. 6d.
- Hewitt, G. C.** Carton work (paper modelling). Fcap 4to. Pp. 93. 1902. F. King. 2s.
- Swedish course of cardboard modelling. 2nd edn. Demy 8vo. Pp. 142. 1908. F. King. 2s. 6d.
- Hooper, J., and Shirley, A. J.** Handcraft in wood and metal. A handbook of training in their practical working, for teachers, students and craftsmen. 3rd edn., revised and enlarged. Roy. 8vo. Pp. 240. 1928. Batsford. 10s. 6d.
- Horth, A. C.** Repoussé metalwork. A scheme of sheet metal for schools and amateurs. Cr. 8vo. Pp. 115. 1905. Methuen. 3s. 6d.
- (edited by). 101 things for a boy to make. A book of practical directions for the young craftsman. Cr. 8vo. Pp. 175. 1928. Batsford. 5s.
- Howarth, J.** The art of repairing and rivetting glass, china, and earthenware. 3rd edn. 8vo. Pp. 62. 1908. Scott, Greenwood. 1s.
- Jackson, F. G.** Metal work. Chasing and repoussé for home art workers. Demy 8vo. Pp. 64. 1903. Chapman and Hall. 4s. 6d.
- James, G. W.** Practical basket making. New edn., enlarged and revised. Roy. 8vo. Pp. 124. 1925. Batsford. 10s.
- Kiddier, W.** The brushmaker and the secrets of his craft. Cr. 8vo. Pp. 142. 1923. Pitman. 3s.
- Koizumi, G.** Lacquer work. Cr. 4to. Pp. 45. 1924. Pitman. 15s.
- Little, W. B.** Handicraft in plywood. Cr. 8vo. Pp. 115. 1928. Pitman. 2s. 6d.
- Littlejohns, L. B.** Ornamental home-crafts. A practical description of various methods of ornamenting by means of dyeing, gesso, bleaching, batik, lacquer, enamelling, etc. Fcap. 4to. Pp. 160. 1927. Pitman. 10s. 6d.
- Prints and patterns. Ornamental patterns printed with hand-made tools. Cr. 8vo. Pp. 90. 1928. Pitman. 2s. 6d.
- Gesso. Cr. 8vo. Pp. 86. 1929. Pitman. 2s. 6d.
- Mochrie, E.** Coloured felt-work. 8vo. Pp. 64. 1926. Dryad Handicrafts. 3s. 6d.
- Raffia work on canvas. 8vo. Pp. 64. 1926. Dryad Handicrafts. 3s. 6d.
- Leatherwork with suede and other soft leathers. 8vo. Pp. 72. 1926. Dryad Handicrafts. 4s. 6d.
- Okey, T.** An introduction to the art of basket making. Demy 8vo. Pp. 162. 1915. Pitman. 5s.
- Poole, N. A.** Simple crafts for girls. Weaving, embroidery, bookbinding. Imp. 16mo. Pp. 92. 1928. University of London Press. 2s. 6d.
- Leatherwork for boys and girls. Cr. 8vo. Pp. 64. 1929. University of London Press. 1s. 6d.

Domestic Science

- Practical Leather Working.** The making-up and ornamentation of home-craft leather goods. Cr. 8vo. Pp. 154. 1925. Cassell. 1s. 6d.
- Seed, T. R.** Basket work. A practical handbook. Cr. 4to. Pp. 47. 1927. Oxford University Press. 3s. 6d.
- Shaw, G. J.** Leathercraft. 8vo. Pp. 52. 1926. Dryad Handicrafts. 4s.
- Shirley, A. J.** Elementary craft-work in metal. An introduction for the use of teachers, students and workers. Med. 8vo. Pp. 120. 1928. Batsford. 7s.
- Smith, F. R.** Practical leatherwork. Cr. 8vo. Pp. 103. 1929. Pitman. 2s. 6d.
- Design applied to arts and crafts. Cr. 8vo. Pp. 110. 1929. Pitman. 2s. 6d.
- Staitte, F. A.** Glove making at home. 2nd edn. 8vo. Pp. 95. 1927. Pitman. 5s.
- Turner, H.** Artistic leather craft. Demy 8vo. Pp. 108. 1926. Pitman. 5s.
- Waldram, B. A.** Pottery for beginners. Cr. 8vo. Pp. 74. 1928. Fountain Press. 3s. 6d.
- Wren, H., and Wren, D.** Handicraft pottery. For workshop and school. Gl. 4to. Pp. 163. 1928. Pitman. 12s. 6d.
- iv. Cookery**
- Alicia, Mrs. S.** Dainty confections. 400 splendid recipes for puddings, cakes, bread, biscuits and sweets. 8vo. Pp. 177. 1918. Thacker. 5s.
- Allhusen, D.** (collected by). A book of scents and dishes. 2nd edn. Imp. 16mo. Pp. 247. 1926. Williams and Norgate. 7s. 6d.
- A Physician and Teacher of Cookery.** Art of feeding the invalid and convalescent. New edn., revised by J. J. Williams. 8vo. Pp. 213. 1923. Faber and Faber. 4s.
- Beeton, Mrs.** Cake-making: 350 recipes. Cr. 8vo. Pp. 128. 1925. Ward, Lock. 2s. 6d.
- All about cookery. New edn., revised and enlarged. 8vo. Pp. 640. 1926. Food and Cookery Publishing Co. 4s. 6d.
- Family cookery. 8vo. Pp. 896. 1925. Food and Cookery Publishing Co. 8s. 6d.
- Bircher-Benner, M., and Bircher, M.** Fruit dishes and raw vegetables. Cr. 8vo. Pp. 52. 1926. Daniel. 1s.
- Cambridge, P. J.** Diabetic dieting and cookery. Demy 8vo. Pp. 230. 1920. University of London Press. 10s. 6d.
- Colonial Everyday Cookery.** Revised and partly re-written by a professional cook. Cr. 8vo. Pp. 366. 1928. Whitcombe and Tombs. 3s.
- Francatelli, M. C. E.** The modern cook. Edited by C. H. Senn. New edn., revised and enlarged. Cr. 8vo. Pp. 594. 1926. Food and Cookery Publishing Co. 12s. 6d.
- Higham, M.** Household cookery for South Africa. Demy 8vo. Pp. 470. 1928. Esson. 10s. 6d.
- Ives, C.** When the cook is away. A new sort of cookery book. Cr. 8vo. Pp. 264. 1928. Duckworth. 7s. 6d.
- Hartley, O., and Leyel, C. F.** Lucullus: or, the food of the future. Cr. 8vo. Pp. 77. 1926. Kegan Paul. 2s. 6d.
- Jerome, H.** Sweet-making for all. Cr. 8vo. Pp. 183. 1924. Nelson. 3s. 6d.
- Kean, A.** Well-tried dishes. Cr. 8vo. Pp. 179. 1924. Chelsea Publishing Co. 7s. 6d.
- Leyel, C. F.** The complete jam cupboard. Giving the special virtues of each preserve. Cr. 8vo. Pp. 87. 1925. Routledge. 1s. 6d.

Domestic Science

- Leyel, C. F.** Green salads and fruit salads. Including salad dressings and recipes for salad vinegars. Cr. 8vo. Pp. 88. 1925. Routledge. 1s. 6d.
- Summer drinks and winter cordials. Cr. 8vo. Pp. 88. 1925. Routledge. 1s. 6d.
- Meals on a tray. Cr. 8vo. Pp. 88. 1927. Routledge. 1s. 6d.
- Puddings. Boiled, baked, fried, steamed and iced. Cr. 8vo. Pp. 85. 1927. Routledge. 1s. 6d.
- Savoury cold meals. Cr. 8vo. Pp. 87. 1927. Routledge. 1s. 6d.
- Lindsay, J., and Mottram, V. H.** Manual of modern cookery. Ex. Cr. 8vo. Pp. 316. 1927. University of London Press. 4s. 6d.
- Meighn, M.** Simplified cooking and invalid diet. Cr. 8vo. Pp. 186. 1928. Faber and Faber. 2s. 6d.
- Nash, S. E.** Cooking craft. Cr. 8vo. Pp. 345. 1926. Pitman. 8s. 6d.
- National Training School of Cookery.** Official handbook with lists of utensils necessary and lessons on cleaning utensils. 8vo. Pp. 463. 1924. Clowes. 6s.
- Rhys, M.** High-class cookery. 8vo. Pp. 256. 1928. Longmans. 6s.
- Russell, B.** Young housewife's cookery book. Cr. 8vo. Pp. 228. 1928. Talbot Press. 2s. 6d.
- Senn, C. H.** (compiled by). Cooking for invalids and the convalescent. 8th edn. Cr. 8vo. Pp. 128. 1928. Ward, Lock. 2s. 6d.
- Shirras, F. E. F.** Aids to catering. Cr. 8vo. Pp. 115. 1927. Dent. 5s.
- Taylor, D. D. C.** Menu and receipt book. Cr. 8vo. Pp. 256. 1926. "Good Housekeeping." 2s. 6d.
- Watson, M. J. M.** The home preservation of fruit and vegetables. Cr. 8vo. Pp. 142. 1926. Oxford University Press. 6s.
- Weldon's International Cookery.** Simple and homely recipes of English, American, Colonial and Continental dishes. 8vo. Pp. 132. 1924. Weldon's. 4s.
- Wiley, M.** (edited by). Warne's new model cookery. Demy 8vo. Pp. 756. 1926. Warne. 7s. 6d.
- Woodman, M.** Jams and preserves, bottled fruits and vegetables, chutneys and pickles. Cr. 8vo. Pp. 158. 1928. Foulsham. 2s.
- Cocktails, ices, sundaes, jellies, and American drinks. Cr. 8vo. Pp. 156. 1928. Foulsham. 2s.
- v. Household Management**
- Beeton, Mrs.** Hints to housewives. Home-running on labour-saving lines. Cr. 8vo. Pp. 320. 1928. Ward, Lock. 3s. 6d.
- Household management. New edn., revised and enlarged. Demy 8vo. Pp. 1700. 1925. Food and Cookery Publishing Co. 12s. 6d.
- Binnie, R., and Boxall, J.** Housecraft principles and practice. Demy 8vo. Pp. 292. 1926. Pitman. 8s. 6d.
- Bourne-Newton, F. B.** Practical hotel management. Cr. 8vo. Pp. 220. 1926. Practical Press. 5s.
- Butterworth, A.** Manual of household work and management. Cr. 8vo. Pp. 248. 1926. Longmans. 3s. 6d.
- Griffiths, E. D.** Housecraft science. Cr. 8vo. Pp. 192. 1917. Methuen. 3s. 6d.
- Williamson, C. and Mulcaster, E. C.** The new housecraft book for girls. Cr. 8vo. Pp. 90. 1926. Pitman. 1s. 6d.
- vi. Household Decorations, etc.**
- Dane, M.** Home upholstery. Cr. 8vo. Pp. 92. 1929. Pitman. 2s. 6d.
- Fisher, P. L.** Simple decorations for all gay festivals. 8vo. Pp. 32. 1928. Dryad Handicrafts. 1s. 6d.
- Murray, M. H.** Domestic handicrafts. A practical handbook giving directions for the general maintenance of household furniture, fittings, etc. Demy 8vo. Pp. 106. 1925. Pitman. 4s.

Domestic Science

Noetzel, E. Practical drapery cutting. Demy 4to. Pp. 330. 1926. Batsford. 15s.

Palmer, F. Practical upholstery and the cutting of loose covers. Post 4to. Pp. 281. 1921. Benn. 25s.

Taylor, C. S. Practical upholstery illustrated. Gl. 8vo. Pp. 158. 1925. Cassell. 1s. 6d.

Wells, P. A. Furniture for small houses. A series of designs introducing new methods in construction and decoration. Small 4to. Pp. 45. 1920. Batsford. 12s. 6d.

vii. The Child

Beggs, S. T. The hygiene of infancy. A questionnaire for the use of health visitors and school nurses, teachers, social workers, and mothers. Cr. 8vo. Pp. 62. 1926. Bale and Danielsson. 1s.

Brewster, T. M. Economics of babyhood. Specially prepared according to the syllabus of domestic economy teachers under the London County Council. 8vo. Pp. 56. 1910. Faber and Faber. 1s. 3d.

Burgess, M. M. The care of infants and young children in health. 3rd edn. Cr. 8vo. Pp. 76. 1924. Lewis. 2s.

Chesser, E. M. S. Child health and character. Fcap. 8vo. Pp. 204. 1927. Faber and Faber. 3s. 6d.

— (edited by). Health and psychology of the child. Cr. 8vo. Pp. 302. 1925. Heinemann. 7s. 6d.

Dingwall-Fordyce, A. The call of the child. Cr. 8vo. Pp. 95. 1925. Black. 2s. 6d.

Elliot, R. H., and others. Health in childhood. Cr. 8vo. Pp. 104. 1925. Bell. 2s. 6d.

Elmslie, R. C., and Fairfield, L. The care of invalid and cripple children in school. Gl. 8vo. Pp. 96. 1926. Invalid Children's Aid Association. 1s.

Gorst, Sir J. E. The children of the nation. How their health and vigour should be promoted by the State.

2nd edn. Demy 8vo. Pp. 307. 1907. Methuen. 10s. 6d.

Isaacs, S. The nursery years. Fcap. 8vo. Pp. 76. 1929. Routledge. 6d.

Kerr, J. The fundamentals of school health. Roy. 8vo. Pp. 859. 1926. Allen and Unwin. 35s.

Kimmins, C. W. The mental and physical welfare of the child. With contributions by Sir B. Bruce-Porter, A. Gesell, Bishop Harman, G. A. Auden, M. Clements, R. Pritchard, M. Levick, G. E. Friend and J. Reaney. Cr. 8vo. Pp. 255. 1927. Partridge. 6s.

Lewis, R. T. Romulus: or, the future of the child. Pott 8vo. Pp. 95. 1929. Kegan Paul. 2s. 6d.

Mackenzie, Sir L. The child at school. Fcap. 8vo. Pp. 232. 1926. Faber and Faber. 3s. 6d.

Macmillan, J. C. Infant health. A manual for district visitors, nurses, and mothers. Fcap. 8vo. Pp. 136. 1915. Oxford University Press. 2s. 6d.

Myers, B. E. Day nurseries and their management. 8vo. Pp. 48. 1922. Faber and Faber. 1s. 6d.

Oliver, Sir T. (edited by). The health of the child of school age. By various authors. Cr. 8vo. Pp. 204. 1927. Oxford University Press. 6s.

Scharlieb, M. Health and sickness in the nursery. Cr. 8vo. Pp. 265. 1926. Williams and Norgate. 6s.

Wallace, J. S. Child welfare. The teachings of certain dentists, school medical officers, medical officers of health and other medical men. Demy 8vo. Pp. 122. 1919. Baillière. 5s.

Weston, M. E. Healthy childhood between infancy and school age. Cr. 8vo. Pp. 143. 1925. Faber and Faber. 4s.

Wrinch, M., and Schulz, H. H. Mothers and babies. A practical book about the everyday life of the baby from birth to four years old. Med. 8vo. Pp. 351. 1924. Jack. 5s.

VETERINARY

i. PHYSIOLOGY and ANATOMY

- Armstead, H. W.** The artistic anatomy of the horse. Roy. 4to. Pp. 240 + 20 original plates. 1900. Baillière. 12s. 6d.
- Bradley, O. C.** Topographical anatomy of the dog. 2nd edn. Roy. 8vo. Pp. 280. 1927. Oliver and Boyd. 24s.
- Outlines of veterinary anatomy. Cr. 8vo. Pp. 244. 1897. Baillière. 10s. 6d.
- The topographical anatomy of the limbs of the horse. Roy. 8vo. Pp. 183. 1920. Green. 21s.
- and Browne, T. G. Atlas of the horse. Its anatomy and physiology. Fcap. folio. Pp. 38 + plates. 1918. Baillière. 7s. 6d.
- Browne, T. G.** Baillière's atlas of the ox. Its anatomy and physiology. Folio. 1927. Baillière. 7s. 6d.
- Crew, F. A. E.** The genetics of sexuality in animals. Demy 8vo. Pp. 188. 1927. Cambridge University Press. 10s. 6d.
- Hammond, J.** The physiology of reproduction in the cow. Sup. Roy. 8vo. Pp. 226. 1927. Cambridge University Press. 21s.
- Hobday, F. T. G.** Atlas of the dog. Its anatomy and physiology. Fcap. folio. Pp. 24 + 5 plates. 1921. Baillière. 5s.
- MacBride, E. W.** Embryology. The study of animal development. Fcap. 8vo. Pp. 80. 1929. Benn. 6d.
- M'Fadyean, Sir J.** The anatomy of the horse. A dissection guide. 8rd edn. Demy 8vo. Pp. 388. 1922. Johnston. 30s.
- M'Fadyean, Sir J.** The comparative anatomy of the domesticated animals. Part 1: Osteology and arthrology. 3rd edn. Demy 8vo. Pp. 216. 1924. Lewis. 15s.
- Paton, D. N., and Orr, J. B.** Essentials of veterinary physiology. 3rd edn. Roy. 8vo. Pp. 693. 1920. Green. 21s.
- Share-Jones, J. T.** The surgical anatomy of the horse. 2 vols. Demy 4to. Vol. 1: Head and neck and fore limb. Pp. 374. Vol. 2: The hind limb and foot and trunk. Pp. 500. Re-issue 1923. Baillière. 31s. 6d.
- Smith, Sir F.** Manual of veterinary physiology. 5th edn. Demy 8vo. Pp. 908. 1921. Baillière. 25s.
- Strangeway, T.** Veterinary anatomy. 10th edn. Demy 8vo. Pp. 617. 1917. Green. 25s.

ii. MEDICINE and SURGERY

- Cadiot, P. J., and Dollar, J. A. W.** Studies in clinical veterinary medicine and surgery. Re-issue. Roy. 8vo. Pp. 620. 1903. Baillière. 15s.
- Cameron, T. W. M.** Diseases of animals in relation to man. Fcap. 8vo. Pp. 222. 1926. Faber and Faber. 3s. 6d.
- Courtenay, E., and Hobday, F. T. G.** Manual of the practice of veterinary medicine. 3rd edn. Demy 8vo. Pp. 472. 1918. Baillière. 12s.
- Cross, H. E.** The camel and its diseases. Being notes for veterinary surgeons and commandants of camel corps. Cr. 8vo. Pp. 159. 1917. Baillière. 5s.

Veterinary

- Dalziel, H.** Diseases of dogs. 8vo. Pp. 64. 1920. "Bazaar, Exchange and Mart." 3s. 6d.
- Dollar, J. A. W.** Operative veterinary technique. Roy. 8vo. Pp. 282. 1908. Baillière. 12s. 6d.
- Regional veterinary surgery and operative technique. Re-issue. Roy. 8vo. Pp. 1164. 1920. Baillière. 25s.
- Fleming, G., and Craig, J.** Veterinary obstetrics. Including the diseases and accidents incidental to pregnancy and parturition. 3rd edn. Demy 8vo. Pp. 536. 1917. Baillière. 18s.
- Gray, H.** Poultry diseases. 8vo. Pp. 187. 1927. "Bazaar, Exchange and Mart." 3s. 6d.
- Greene, W. T.** Diseases of cage birds. 8vo. Pp. 64. 1926. "Bazaar, Exchange and Mart." 1s. 6d.
- Hobday, F. T. G.** Anæsthesia and narcosis of animals and birds. Demy 8vo. Pp. 98. 1915. Baillière. 5s.
- Surgical diseases of the dog and cat. With chapters on anæsthetics and obstetrics. 3rd edn. Demy 8vo. Pp. 447. 1924. Baillière. 15s.
- Castration (including cryptorchids and caponing) and ovariectomy. New edn. Demy 8vo. Pp. 162. N.D. Johnston. 7s. 6d.
- Kaupp, B. F.** Poultry diseases: including diseases of other domesticated birds. 4th edn., revised and enlarged. 8vo. Pp. 394. 1927. Baillière. 15s.
- Kirk, H.** The diseases of the cat, and its general management. Med. 8vo. Pp. 432. 1925. Baillière. 10s. 6d.
- Klimmer, M.** Veterinary hygiene, and the contagious diseases of domesticated animals. Authorised translation from the 3rd edn. by A. A. Leibold. Med. 8vo. Pp. 431. 1923. Baillière. 25s.
- Linton, R. G.** Veterinary hygiene. Roy. 8vo. Pp. 443. 1921. Green. 21s.
- Animal nutrition and veterinary dietetics. Roy. 8vo. Pp. 411. 1927. Green. 21s.
- Malkmus, B.** Outlines of clinical diagnosis of the internal diseases of domestic animals. Translated by D. S. White and P. Fisher. 4th edn. Demy 8vo. Pp. 244. 1913. Baillière. 15s.
- Merillat, L. A.** Principles of veterinary surgery. 2nd edn. Roy. 8vo. Pp. 352. 1916. Baillière. 21s.
- Animal dentistry and diseases of the mouth. Roy. 8vo. Pp. 262. 1919. Baillière. 15s.
- Veterinary surgical operations. 2nd edn. Roy. 8vo. Pp. 556. 1921. Baillière. 30s.
- Peacey, E.** Common diseases of pigs and their diagnosis, including swine fever and its treatment with serum. Cr. 8vo. Pp. 122. 1918. Baillière. 4s. 6d.
- Pillers, A. W. N.** Notes on mange and allied mites. Demy 8vo. Pp. 110. 1921. Baillière. 12s. 6d.
- Reeks, H. C.** Diseases of the horse's foot. 2nd edn. 8vo. Pp. 568. 1924. Baillière. 21s.
- The common colics of the horse. Their causes, symptoms, diagnosis and treatment. 4th edn. Pp. 422. 1927. Baillière. 10s. 6d.
- Scott, W.,** with the collaboration of various writers. An indexed system of veterinary treatment. A modern work on medical, surgical, and biological therapy. Roy. 8vo. Pp. 647. 1922. Baillière. 31s. 6d.
- Sessions, H.** Cattle tuberculosis. 2nd edn. 8vo. Pp. 120. 1905. Baillière. 3s.
- Sewell, L.** Canine distemper. A practical handbook. Cr. 8vo. Pp. 230. 1925. Routledge. 4s. 6d.
- Smythe, R. H.** Wounds of animals and their treatment. Cr. 8vo. Pp. 204. 1918. Baillière. 7s. 6d.

Veterinary

Timmis, R. S. Lameness in horses and treatment of injuries. Roy. 32mo. Pp. 138. 1926. Forster Groom. 2s.

Williams, W. The principles and practice of veterinary medicine. 9th edn., revised by W. O. Williams and F. S. H. Baldrey. 8vo. Pp. 1004. 1909. Baillière. 25s.

iii. THERAPEUTICS and TOXICOLOGY

Banham, G. A., and Young, W. J. Table of veterinary posology and therapeutics. With weights, measures, etc., for the use of students and practitioners. Revised in accordance with the 1914 B.P. 5th edn. Fcap. 8vo. Pp. 372. 1926. Baillière. 8s. 6d.

Dalziel, H. The diseases of horses and their treatment, with a dictionary on equine materia medica. 2nd edn., revised by A. C. Piessé. 8vo. Pp. 120. 1926. "Bazaar, Exchange and Mart." 3s.

Hoare, E. W. A manual of veterinary therapeutics. A guide to the treatment of diseases of domestic animals. 4th edn., revised and edited by J. R. Greig. 8vo. Pp. 678. 1924. Baillière. 21s.

Lander, G. D. Veterinary toxicology. 2nd edn. Demy 8vo. Pp. 324. 1926. Baillière. 12s. 6d.

Winslow, K., and Eichhorn, A. Veterinary materia medica and therapeutics. 8th edn. Roy. 8vo. Pp. 640. 1919. Baillière. 30s.

iv. PATHOLOGY and BACTERIOLOGY

Hutyrá, F., and Marek, J. Special pathology and therapeutics of the diseases of domestic animals. 3rd edn. 3 vols. Roy. 8vo. Vol. 1. Pp. 1086. Vol. 2. Pp. 840. Vol. 3. Pp. 835. 1926. Baillière. 105s.

Kelser, R. A. A manual of veterinary bacteriology. Roy. 8vo. Pp. 587. 1927. Baillière. 25s.

McGowan, J. R. On rous, leucotic and allied tumours in the fowl. A study in malignancy. Demy 8vo. Pp. 99. 1928. Lewis. 10s.

Maguire, L. C. Vaccine and serum therapy in veterinary practice. Cr. 8vo. Pp. 135. 1922. Baillière. 5s.

Medical Research Council. Special report No. 121: Borna disease and enzootic encephalo-myelitis of sheep and cattle. Roy. 8vo. Pp. 90. 1928. H.M.S.O. 5s.

Pallin, W. A. A treatise on epizootic lymphangitis. Demy 8vo. Pp. 90. 1904. Baillière. 3s. 6d.

Scott, W. Clinical bacteriology and vaccine therapy for veterinary surgeons. Demy 8vo. Pp. 236. 1913. Baillière. 8s. 6d.

v. MISCELLANY

Archer, A. H. Veterinary aid. Treatment of diseases and injuries. 2nd edn. Cr. 8vo. Pp. 136. 1927. Crosby Lockwood. 3s.

Bullock, F. Handbook for veterinary surgeons. Cr. 8vo. Pp. 96. 1927. Taylor and Francis. 2s. 6d.

Frateur, J. L. The age of the horse according to the teeth. Translated by G. Mayall. Cr. 8vo. Pp. 66. 1923. Baillière. 5s.

Galvayne, S. The twentieth century book on the horse. 3rd edn. Demy 4to. Pp. 346. 1912. Baillière. 25s.

Kervil, J. J. Case for world war on foot and mouth disease. Cr. 8vo. Pp. 24. 1926. Simpkin. 1s.

Leese, A. S. Tips on camels, for veterinary surgeons on active service. Roy. 8vo. Pp. 56. 1917. Baillière. 2s. 6d.

MacCabe, F. F. Horse-mastership. A lecture, with notes on the schooling of jumpers, the bacteriology of coughing, and the diseases carried by horse-flies, ticks, and tse-tse flies. Cr. 8vo. Pp. 82. 1911. Baillière. 3s. 6d.

Veterinary

Ministry of Agriculture and Fisheries. Report of the Departmental Committee on Foot and Mouth Disease. (Cmd. 1784). Roy. 8vo. Pp. 78. 1922. H.M.S.O. 2s.

— Report on the diseases of animals for the year 1922. Roy. 8vo. Pp. 106. 1923. H.M.S.O. 3s. 6d.

Smith, Sir F. The early history of veterinary literature and its British development. Vol. 1. Out of print. Vol. 2. Roy. 8vo. Pp. 244. 1924. Baillière. 15s.

Timmis, R. S. Veterinary notes. Roy. 32mo. Pp. 136. 1926. Forster Groom. 2s.

Tod, W. M. Hints on feeding. 8vo. Pp. 116. 1926. Macdonald and Martin. 7s. 6d.

War Office. Research Department, Woolwich. Report No. 56: X-ray installation for veterinary practice and research. Roy. 8vo. Pp. 8. 1923. H.M.S.O. 1s. 6d.

— Veterinary Department. Animal management. Imp. 16mo. Pp. 371. 1924. H.M.S.O. 4s.

GRAPHIC ARTS

1. GENERAL

An Educational Expert, Manuscript writing and lettering. A handbook showing the historical development and practical application to modern handwriting of several manuscript styles derived from ancient Roman letters. Fcap. 4to. Pp. 178. 1918. Pitman. 6s.

Benson, W. A. S. Drawing. Its history and uses. Ex. Cr. 8vo. Pp. 109. 1925. Oxford University Press. 6s. 6d.

Blake, V. The art and craft of drawing. A study both of the practice of drawing and of its aesthetic theory as understood among different peoples and at different epochs; especial reference being made to the construction of the human form from the practical draughtsman's point of view. Fcap. 4to. Pp. 414. 1927. Oxford University Press. 18s.

Bowers, R. S. Drawing and design for craftsmen. Med. 8vo. Pp. 416. 1921. Cassell. 8s. 6d.

Carter, E. E. Designs for artistic leather work. Elementary. Roy. 4to. Pp. 16. 2s. 6d. Advanced. Roy. 4to. Pp. 16. 3s. Coloured. Roy. 4to. Pp. 16. 6s. 6d. Spon.

Chadwick, L. M. Fashion drawing and design. Large 8vo. Pp. 280. 1926. Batsford. 15s.

Day, L. F. Pattern design. Demy 8vo. Pp. 300. 1926. Batsford. 10s. 6d.

— (selected and arranged by). Alphabets, old and new. 3rd edn. 6th imp. Cr. 8vo. Pp. 86. 1926. Batsford. 7s. 6d.

Delamotte, F. (collected and engraved by). Alphabets for sign-

writers, artists and illuminators. plain and ornamental. Including German, Old English, Saxon, Italic, Perspective, Greek, Hebrew, Court Hand, Engrossing, Tuscan, Riband, Gothic, Rustic and Arabesque. Being the 2nd edn., enlarged, of *Modern Alphabets*. Roy. 8vo. Pp. 50. 1927. Crosby Lockwood. 2s. 6d.

Ellwood, C. M. The art of pen drawing. For students, illustrators and commercial artists. Demy 8vo. Pp. 217. 1927. Batsford. 12s.

Erdmann, A., and Braun, A. A. Decorative writing and arrangement of lettering. Roy. 8vo. Pp. 132. 1927. Pitman. 10s. 6d.

Farnsworth, S. Illumination and its development. 8vo. Pp. 227. 1922. Hutchinson. 24s.

Glass, F. J. Drawing, design, and craftwork. For students, teachers, and designers. Demy 8vo. Pp. 222. 1920. Batsford. 12s.

Hartrick, A. S. Drawing. From drawing as an educational force to drawing as an expression of the emotions. Pott 4to. Pp. 171+32 plates. 1928. Pitman. 10s. 6d.

Hobbis, C. W. Lessons in the development of pattern design. For use on the blackboard with coloured chalks. Imp. 4to. Pp. 6. 1928. Cosmic Crayon Co.

Holmes, Sir C. J. Notes on the science of picture-making. Illustrated and revised edn. Med. 8vo. Pp. 355. 1927. Chatto and Windus. 10s. 6d.

Hope, Sir W. H. St. J. Heraldry for craftsmen and designers. Cr. 8vo. Pp. 496. 1913. Pitman. 12s. 6d.

Graphic Arts

- Johnston, E.** Manuscript and inscription letters for schools and classes and the use of craftsmen. 5th edn. Portfolio. 16 plates with full notes and descriptions. 1920. Pitman. 7s. 6d.
- Writing and illuminating and lettering. 15th imp. Cr. 8vo. Pp. 512. 1927. Pitman. 8s. 6d.
- Lineham, W. J.** A treatise on hand-lettering for engineers, architects, surveyors, and students of mechanical drawing. Oblong 4to. Pp. 282 + 119 plates. 1915. Chapman and Hall. 9s. 6d.
- Mackie, T. C. C.** Pattern. 4to. Pp. 54. 1928. Longmans. 3s. 6d.
- McMurtrie, D. C.** Alphabets. A manual of letter design, with alphabets of varied styles of lettering. Demy 8vo. Pp. 64. 1927. Lane. 5s.
- Pearce, C. G.** Composition. An analysis of the principles of pictorial design; for the use of students, art schools, etc. Med. 8vo. Pp. 140. 1928. Batsford. 12s. 6d.
- Pennell, J.** Pen drawing and pen draughtsmen's work and methods. A study of the art of to-day with technical suggestions. 4th edn. 8vo. Pp. 469. 1921. Benn. 147s.
- Percival, A. S.** Perspective. The old and the new method. 8vo. Pp. 42. 1921. Longmans. 4s. 6d.
- Raffé, W. G.** Graphic design. Demy 8vo. Pp. 469. 1927. Chapman and Hall. 21s.
- Salwey, J.** The art of drawing in lead pencil. Med. 8vo. Pp. 232. 1922. Batsford. 12s. 6d.
- Seaby, A. W.** Drawing for art students and art illustrators. 2nd edn. Med. 8vo. Pp. 250. 1928. Batsford. 12s.
- Sprague, E., and Sprague, C.** How to design monograms. Demy 8vo. Pp. 61. 1927. Lane. 5s.
- Svensen, C. L.** Art of lettering. 4to. Pp. 136. 1924. Batsford. 18s.
- ii. PRINTING and its ALLIED BRANCHES**
- Aldis, H. G.** The printed book. Roy. 16mo. Pp. 140. 1916. Cambridge University Press. 3s. 6d.
- Allen E. W.** Printing for the journalist. A handbook for reporters, editors and students of journalism. Ex. Cr. 8vo. Pp. 189. 1928. Knopf. 7s. 6d.
- Goodyear, F.** Printing and book crafts for schools. Demy 8vo. Pp. 214. 1926. Harrap. 10s. 6d.
- Gould, J.** Letterpress printer. Fcap. 8vo. Pp. 207. 1926. Marlborough. 3s. 6d.
- Guthrie, J.** The proportional system of typographical composition. Med. 4to. Pp. 538. 1924. Pear Tree Press. 42s.
- Hart, H.** Rules for compositors and readers at the University Press, Oxford. Revised by Sir J. A. H. Murray and H. Bradley. 28th edn. 24mo. Pp. 136. 1927. Oxford University Press. 2s.
- Jacobi, C. T.** Printing. A practical treatise on the art of typography as applied more particularly to the printing of books. 7th edn. Sm. post 8vo. Pp. 446. 1923. Bell. 10s. 6d.
- Joyner, G.** Display work (typography). 2nd edn. Demy 8vo. Pp. 42. 1924. Raithby, Lawrence. 2s.
- Knights, C. C.** The business man's guide to printing. Demy 8vo. Pp. 155. 1927. Allen and Unwin. 7s. 6d.
- Legros, L. A., and Grant, J. C.** Typographical printing surfaces. The technology and mechanism of their production. 8vo. Pp. 756. 1916. Longmans. 67s. 6d.
- Maddox, H. A.** Printing. Its history, practice and progress. Demy 8vo. Pp. 159. 1924. Pitman. 5s.
- Mason, J. H.** Notes on printing considered as an industrial art. Demy 8vo. Pp. 24. 1926. British Institute of Industrial Art. 1s.

Graphic Arts

- Morison, S.** The art of the printer. Two hundred and fifty title and text pages selected from books composed in the Roman letter, printed from 1500 to 1900. Demy 4to. Pp. 9 + plates. 1925. Benn. 30s.
- Four centuries of fine printing. Upwards of six hundred examples of the work of presses established during the years 1500 to 1914. Roy. folio. 1924. Benn. 220s. 6d.
- Naylor, T. E.** Principles and practice of newspaper make-up. The production of newspapers from the standpoint of the practical journalist and printer. Cr. 8vo. Pp. 80. 1918. Raithby, Lawrence. 2s. 6d.
- Peddle, R. A.** (edited by). Printing. A short history of the art. Ex. Cr. 8vo. Pp. 390. 1928. Grafton. 21s.
- Phillip, A. J.** The production of the printed catalogue. Preparation, printing and publication. Cr. 8vo. Pp. 151. 1910. Grafton. 5s.
- Plomer, H. R.** English printers' ornaments. Demy 4to. Pp. 304. 1924. Grafton. 42s.
- A short history of English printing, 1476-1900. 2nd edn. 8vo. Pp. 288. 1915. Kegan Paul. 5s.
- Séfi, A. J.** An introduction to advanced philately. With special reference to typical methods of stamp production. Demy 8vo. Pp. 115. 1926. Rowley and Rowley. 18s.
- Simon, O., and Rodenberg, J.** Printing of to-day. An illustrated survey of post-war typography in Europe and the United States. Sup. Roy. 4to. Pp. 204. 1928. Davies. 21s.
- Slater, W. H.** What a compositor should know. Cr. 8vo. Pp. 200. 1926. Borough Press. 4s. 6d.
- Southward, J.** Modern printing. A text-book for the trade classes in typography and the auxiliary arts. 3rd edn., revised, re-arranged and brought up-to-date by the editor of *The British Printer*, with the assistance of experts in all departments. 2 vols. Demy 8vo. Vol. 1. Pp. 424. 1921. Vol. 2. Pp. 380. 1922. Raithby, Lawrence. 10s. 6d. each.
- Stewart, J.** Compositor's Russian primer. Cr. 8vo. Pp. 40. 1917. Raithby, Lawrence. 2s. 6d.
- Thorp, J.** Printing for business. A manual of printing practice in non-technical idiom. Demy 8vo. Pp. 192. 1919. Hogg. 10s. 6d.
- Treasury.** The legibility of print. Demy 8vo. Pp. 123. 1927. H.M.S.O. 4s.
- A note on the legibility of printed matter. Fcap. 8vo. Pp. 17. 1922. H.M.S.O. 1s. 6d.
- Report of committee appointed to select the best faces of type and modes of display. Fcap. 4to. Pp. 18. 1922. H.M.S.O. 4s.
- Typography.** Type specimens. Demy 8vo. Pp. 96. 1926. Pelican Press. 10s. 6d.
- Victoria and Albert Museum.** Notes on printing and bookbinding. 8vo. Pp. 40. 1921. H.M.S.O. 1s. 6d.
- iii. STEREO- and ELECTRO-TYPING**
- Practical Notes on stereotyping and electrotyping.** 3rd edn. Cr. 8vo. Pp. 152. 1920. Raithby, Lawrence. 7s. 6d.
- iv. BOOK ILLUSTRATION, ENGRAVING, LITHOGRAPHY and COLOUR WORK**
- Bliss, D. P.** A history of wood-engraving. Roy. 8vo. Pp. 281. 1928. Dent. 42s.
- Crane, W.** The decorative illustration of books. 6th edn. Cr. 8vo. Pp. 350. 1921. Bell. 8s. 6d.
- Cumming, D.** Handbook of lithography. An exhaustive, practical treatise on the various methods adopted in working the process. 2nd edn. Cr. 8vo. Pp. 243. 1919. Black. 10s. 6d.
- Dobson, M.** Block-cutting and print making by hand, from wood, linoleum and other media. Roy. 8vo. Pp. 183. 1928. Pitman. 12s. 6d.

Graphic Arts

- Fletcher, F. M.** Wood-block printing. A description of the craft of woodcutting and colour printing based on the Japanese practice. Cr. 8vo. Pp. 132. 1916. Pitman. 8s. 6d.
- Flight, C.** Lino-cuts. A handbook of linoleum-cut colour printing. Cr. 4to. Pp. 59. 1927. Lane. 10s. 6d.
- Gamble, W.** Music engraving and printing. Historical and technical treatise. Fcap. 4to. Pp. 266. 1922. Pitman. 21s.
- Goodman, J.** Metallithography: printing from metal plates in the lithographic manner. A practical treatise with complete technical instruction in English and foreign methods. Enlarged and revised edn. Demy 8vo. Pp. 86. 1928. Lowe and Brydone. 1s. 6d.
- Harrap, C.** Transferring. The practice of transferring to stone, zinc, and aluminium as applied to planographic printing. Cr. 8vo. Pp. 163. 1912. Raithby, Lawrence. 3s. 6d.
- Hind, A. M.** A history of engraving and etching from the 15th century to the year 1914. Being the 3rd and fully revised edn. of *A short history of engraving and etching*. Cr. 4to. Pp. 487. 1923. Constable. 42s.
- Hubbard, H.** Colour block print making from linoleum blocks. Demy 8vo. Pp. 211. 1927. Forest Press. 12s. 6d.
- How to distinguish prints. 4to. Pp. 127. 1926. Print Society. 21s.
- Lascelles, T. W.** Engraving. Cr. 8vo. Pp. 128. 1920. Pitman. 3s.
- Lewis, C. T. C.** Picture printing in England during the 19th century (40 years of wood and stone). Cr. 4to. Pp. 440. 1928. Sampson Low. 63s.
- Lumsden, E. S.** The art of etching. A complete and fully illustrated description of etching, drypoint, soft-ground etching, aquatint and their allied arts, together with technical notes upon their own work by many of the leading etchers of the present time. Ex. Cr. 8vo. Pp. 376. 1925. Seeley, Service. 21s.
- Matasek, R.** Drawing for zinc etching. Roy. 8vo. Pp. 64. 1925. Batsford. 7s.
- Paton, H.** Etching, dry-point and mezzotint. A practical treatise for the painter-etcher. New edn. in preparation. Raithby, Lawrence.
- Plowman, G. T.** Etching and other graphic arts. An illustrative treatise. Revised and enlarged edn. Med. 8vo. Pp. 165. 1923. Lane. 15s.
- Manual of etching. A handbook for the beginner. Demy 8vo. Pp. 110. 1925. Lane. 7s. 6d.
- Pollard, A. W.** Early illustrated books. 3rd edn. 8vo. Pp. 262. 1926. Kegan Paul. 5s.
- Possnett, V.** Stonework, how and why. Cr. 8vo. Pp. 110. 1920. Raithby, Lawrence. 5s.
- Rhodes, H. J.** The art of lithography. 2nd revised edn. Demy 8vo. Pp. 344. 1924. Benn. 15s.
- Seaby, A. W.** Colour printing with linoleum and wood blocks. 8vo. Pp. 65. 1926. Dryad Handicrafts. 3s. 6d.

v. BOOKBINDING and CARE OF BOOKS

- Adam, P.** Practical bookbinding. Cr. 8vo. Pp. 180. 1903. Benn. 6s.
- Bates, J. S. H.** Bookbinding for schools. 8vo. Pp. 150. 1926. Dryad Handicrafts. 6s.
- Cockerell, D.** Bookbinding and the care of books. 4th edn. Cr. 8vo. Pp. 352. 1920. Pitman. 10s. 6d.
- Harrison, T.** The bookbinding craft and industry. An outline of its history, development and technique. Cr. 8vo. Pp. 128. 1926. Pitman. 3s.
- Herrick, T. P.** Embossing, block-ing, die-stamping. A practical guide. 5th edn. Cr. 8vo. Pp. 64. W.D. Raithby, Lawrence. 3s. 6d.

Graphic Arts

- Hobson, G. D.** Bindings in Cambridge libraries. Cr. Folio. Pp. 180. 1929. Cambridge University Press. £10 10s.
 — English bindings before 1500. Sandars lecture, 1927. Cr. folio. Pp. 58. 1929. Cambridge University Press. 63s.
- Horne, H. P.** The binding of books. 2nd edn. 8vo. Pp. 245. 1915. Kegan Paul. 5s.
- Phillip, A. J.** The business of book-binding. Cr. 8vo. Pp. 223. 1912. Grafton. 6s.
- Smith, F. R.** Bookbinding. Cr. 8vo. Pp. 86. 1928. Pitman. 2s. 6d.
- Zaehnsdorf, J. W.** Bookbinding. 9th edn. Sm. post 8vo. Pp. 190. 1920. Bell. 7s. 6d.
- vi. COMMERCIAL ART and ADVERTISING**
- Allison, J. M.** First essays on advertising. Demy 8vo. Pp. 231. 1926. Palmer. 10s. 6d.
- Danvers, V. L.** Training in commercial art. The principles and technique of the subject. Cr. 4to. Pp. 177. 1926. Pitman. 21s.
- Farrow, W.** Practical cartooning for profit. 8vo. Pp. 100. 1925. Hurst and Blackett. 3s. 6d.
- Fooks, E. G.** Plain and ornamental lettering. A practical guide to ticket and showcard writing, sign writing, and other forms of decorative lettering. Gl. 4to. Pp. 87. 1925. Pitman. 3s. 6d.
- Freer, C. C.** The inner side of advertising. A practical handbook for advertisers, those engaged in advertising and students. 8vo. Pp. 347. 1921. Library Press. 25s.
- Gossop, R. P.** Advertisement design. Med. 8vo. Pp. 287. 1927. Chapman and Hall. 21s.
- Heller, M. L.** New standard letterer and show card writer. Imp. 8vo. Pp. 168. 1926. Library Press. 16s.
- Higham, Sir C.** Advertising. Fcap. 8vo. Pp. 256. 1927. Thornton Butterworth. 2s.
- Jones, S. R.** Posters and their designers. Folio. 20 plates. 1924. "The Studio." 10s. 6d.
- Kauffer, E. McK.** The art of the poster. Folio. Pp. 202. 1924. Palmer. 42s.
- Knights, C. C.** Advertisement copy and lay-outs. A working textbook for all who originate or write advertisements. Cr. 8vo. Pp. 189. 1927. Crosby Lockwood. 5s.
 — and Norman, F. E. Commercial art practice. A working textbook for all who produce, buy, sell or use art in commerce. Cr. 4to. Pp. 164. 1927. Crosby Lockwood. 15s.
- Nash, J. G.** Advertising as a science. The scientific requirements of advertising efficiency. Cr. 8vo. Pp. 85. 1926. Nash and Alexander. 2s. 6d.
- Preston, J. F., and Arch, E.** Advertising, printing and art in commerce. Med. 8vo. Pp. 317. 1927. Chapman and Hall. 16s.
- Russell, G.** Nuntius: or, advertising and its future. Pott 8vo. Pp. 96. 1926. Kegan Paul. 2s. 6d.
 — Advertisement writing. Cr. 8vo. Pp. 248. 1927. Benn. 8s. 6d.
- Toohill, J. C.** The art of advertisement copy writing. Cr. 8vo. Pp. 171. 1926. Bale and Danielsson. 5s.
- Tregurtha, C. M.** Types and type faces. The study of type display and advertisement layouts. Demy 4to. Pp. 48. 1927. Pitman. 2s. 6d.
- Watkins, A. J.** Advertisement layout and copywriting. Cr. 4to. Pp. 131. 1927. Pitman. 15s.
- Woodcock, B. C.** A textbook of advertisement writing and design. 8vo. Pp. 212. 1927. Constable. 10s. 6d.

PHOTOGRAPHY

1. GENERAL

- Abney, Sir W. de W.** A treatise on photography. 10th edn. Cr. 8vo. Pp. 444. 1918. Longmans. 8s.
- Adamson, J. S.** Retouching and finishing for photographers. Demy 8vo. Pp. 124. 1925. Pitman. 4s.
- Bayley, R. C.** Hand cameras. 3rd edn. Cr. 8vo. Pp. 165. 1923. Iliffe. 3s.
- Photography made easy. 2nd edn., revised. Cr. 8vo. Pp. 268. 1923. Iliffe. 2s. 6d.
- The complete photographer. 9th edn., revised. Demy 8vo. Pp. 404. 1927. Methuen. 15s.
- Photographic enlarging. 4th edn. Cr. 8vo. Pp. 170. 1924. Iliffe. 8s.
- Beeson, F. T., and Williams, A.** Amateur photography. Pott 8vo. Pp. 288. 1920. Nelson. 2s. 6d.
- Belfield, R.** From landscape to studio. Photography as a means of pictorial expression. Fcap. 4to. Pp. 110. 1927. Methuen. 12s. 6d.
- Bell, B. R.** The complete press photographer. Demy 8vo. Pp. 200. 1927. Pitman. 6s.
- Bothamley, C. H.** The Ilford manual of photography. Cr. 8vo. Pp. 285. 1928. Ilford. 1s. 6d.
- Bottomley, S. E.** Photography in principle and practice. Demy 8vo. Pp. 254. 1909. F. King. 3s. 6d.
- Charles, D.** Commercial photography. A practical handbook explaining modern methods and appliances for the production of high grade commercial photographs. Demy 8vo. Pp. 144. 1927. Greenwood. 5s.
- Faraday Society Report.** Physical chemistry of the photographic process. A general discussion. Med. 8vo. Pp. 163. 1923. Faraday Society. 12s. 6d.
- Ferguson, W. B.** (edited by). The photographic researches of F. Hurter and V. C. Driffield. Being a reprint of their published papers, together with a history of their early work and a bibliography of later work on the same subject. 4to. Pp. 386. 1920. Royal Photographic Society of Great Britain. 25s.
- Gamble, W.** Photography and its applications. Cr. 8vo. Pp. 144. 1920. Pitman. 3s.
- Gardner, A.** (described and illustrated by). The art and sport of alpine photography. Demy 8vo. Pp. 224. 1927. Witherby. 21s.
- Gibson, C. R.** Photography and its mysteries. How photography was discovered, its many uses, its curious and interesting results, and how they are obtained, told in plain and easily understood language. Cr. 8vo. Pp. 256. 1925. Seeley, Service. 5s.
- How photography came about. Cr. 8vo. Pp. 80. 1926. Blackie. 1s. 3d.
- Goodsall, R. H.** Pictorial photography for amateurs. Cr. 4to. Pp. 94. 1928. Cross and Jackman. 3s. 6d.
- Gower, H. D., Jast, L. S., and Topley, W. W.** The camera as historian. Cr. 8vo. Pp. 260. 1916. Sampson Low. 6s.
- Hibbert, L. J.** A manual of photographic technique, describing apparatus, materials, and the details of procedure. Pott 8vo. Pp. 126. 1921. Pitman. 2s. 6d.

Photography

- Johnson, R.** The art of retouching negatives and finishing and colouring photographs. 10th edn. Revised by T. S. Brace and A. Braithwaite. Demy 8vo. Pp. 100. 1920. Marions. 5s.
- Johnston, G. L.** Photography in colours. 4th edn., revised and enlarged. Cr. 8vo. Pp. 318. Routledge. 7s. 6d.
- Jones, C.** Photography of to-day. New edn., revised. Cr. 8vo. Pp. 342. 1923. Seeley, Service. 6s.
- Judge, A. W.** Stereoscopic photography. Its application to science, industry and education. Roy. 8vo. Pp. 240. 1926. Chapman and Hall. 15s.
- Lan-Davis, C. F.** Telephotography. 3rd edn., by L. Booth. Cr. 8vo. Pp. 128. 1924. Routledge. 3s. 6d.
- Martin, L. C.** Colour and methods of colour reproduction. With chapters on colour printing and colour photography, by W. Gamble. Demy 8vo. Pp. 187. 1923. Blackie. 12s. 6d.
- Neblette, C. B.** Photography, its principles and practice. A manual of the theory and practice of photography, designed for use in colleges, technical institutions and by the advanced student of the science. Roy. 8vo. Pp. 644. 1927. Chapman and Hall. 30s.
- Nesbit, W.** How to hunt with a camera. A complete guide to all forms of outdoor photography. Demy 4to. Pp. 337. 1927. Allen and Unwin. 35s.
- Nutting, W.** Photographic art secrets. Sup. Roy. 8vo. Pp. 144. 1928. Chapman and Hall. 12s. 6d.
- Pigg, J. I.** The photographic instructor. Revised by P. R. Salmon. 7th edn. Cr. 8vo. Pp. 234. 1923. Chapman and Hall. 4s.
- Reg, O.** Byepaths of colour photography. Edited by W. Gamble. 8vo. Pp. 116. 1921. Lund. 5s.
- Southworth, J., and Bentley, T. L. J.** Photographic chemicals and chemistry. Cr. 8vo. Pp. 122. 1927. Greenwood. 3s. 6d.
- Thompson, M.** (edited by). The camera book. Cr. 8vo. Pp. 182. 1926. Allan. 8s. 6d.
- Wall, E. J.** Photographic facts and formulas. Demy 8vo. Pp. 394. 1927. Chapman and Hall. 16s.
- Photographic emulsions. Demy 8vo. Pp. 256. 1929. Chapman and Hall. 21s.
- Waters, H. H.** Astronomical photography for amateurs. Cr. 8vo. Pp. 93. 1922. Gall and Inglis. 6s.
- Watkins, A.** The Watkins manual of exposure and development. 8vo. Pp. 126. 1927. Simpkin Marshall. 1s. 3d.
- Photography. Its principles and applications. 3rd edn., revised. Ex. Cr. 8vo. Pp. 336. 1927. Constable. 12s. 6d.
- Wells, J.** How to take photographs at night. Demy 8vo. Pp. 33. 1927. Fountain Press. 1s.
- Money-making photography. How, why, and where to specialise. Cr. 8vo. Pp. 107. 1926. Fountain Press. 2s. 6d.
- Winter photography for pleasure and profit. Cr. 8vo. Pp. 83. 1927. Fountain Press. 1s. 6d.
- Wheeler, O.** Colour photography. Demy 8vo. Pp. 138. 1928. Pitman. 12s. 6d.
- Williams, J. A.** How to photograph flowers and gardens. Demy 8vv. Pp. 35. 1927. Fountain Press. 1s.
- Willis, A. G.** Photography as a business. Demy 8vo. Pp. 88. 1928. Pitman. 5s.

ii. PHOTO-MICROGRAPHY

- Barnard, J. E., and Welch, F. V.** Practical photo-micrography. 2nd edn., revised. Demy 8vo. Pp. 328. 1925. Arnold. 18s.
- Bousfield, E. C.** Guide to the science of photo-micrography. 2nd edn. 8vo. Pp. 174. 1892. Churchill. 6s.

Photography

Hind, H. L., and Randles, W. B. Handbook of photomicrography. 2nd edn., revised. Demy 8vo. Pp. 295. 1927. Routledge. 16s.

iii. PHOTO-MECHANICAL PROCESSES

Bennett, C. N. Elements of photogravure, photo printing from copper plates. Screen photogravure simply explained, with full working instructions and an explanatory chapter on modern rotary gravure printing; a book of practical interest to all enthusiastic photographers, printers and etchers. Cr. 8vo. Pp. 129. 1926. Crosby Lockwood. 5s.

Clerc, L. P. The Ilford manual of process work. 2nd edn. Demy 8vo. Pp. 251. 1926. Ilford. 7s. 6d.

Horgan, S. H. Photo-engraving primer. Concise instructions for apprentice engravers, or for those seeking simple yet practical knowledge of line and half-tone engraving. 8vo. Pp. 100. 1921. Lund. 5s.

Wilkinson, W. T. Photo-mechanical processes. Photo-zincography, photo-lithography, photogravure and colotype. New edn. in preparation. Raithby, Lawrence.

iv. CINEMATOGRAPHY

Ibbetson, W. S. The cinema operators' handbook. Theory and practice. Cr. 8vo. Pp. 160. 1921. Spon. 4s. 6d.

Langlands, T. F. Popular cinematography. A book of the camera. Cr. 8vo. Pp. 105. 1926. Foyle. 3s. 6d.

Macbean, L. C. Cinematograph studio technique. A practical outline of the artistic and technical work in the production of film plays. Fcap. 8vo. Pp. 111. 1922. Pitman. 2s. 6d.

Talbot, F. A. Practical cinematography. Cr. 8vo. Pp. 274. 1913. Heinemann. 4s. 6d.

— Moving pictures. How they are made and worked. Med. 8vo. Pp. 433. 1924. Heinemann. 10s. 6d.

Wheeler, O. Amateur cinematography. Demy 8vo. Pp. 135. 1929. Pitman. 6s.

v. PHOTOGRAPHIC OPTICS

Lockett, A. Camera lenses. A useful handbook for amateur and professional photographers. Cr. 8vo. Pp. 111. 1925. Greenwood. 2s. 6d.

DIRECTORIES AND YEAR BOOKS

Annual Register, The. A review of public events at home and abroad for the year 1929. Demy 8vo. Pp. 496. 1930. Longmans. 30s.

Artificial Silk Handbook, The. Compiled by the technical staff of the "Silk Journal." 3rd edn. Cr. 8vo. Pp. 143. 1929. Heywood. 3s. 6d.

Aslib Directory, The. A guide to sources of specialised information in Great Britain and Ireland. Introductions by Sir F. G. Kenyon and Sir E. Rutherford. Published with the financial assistance of the Carnegie United Kingdom Trustees. Imp. 8vo. Pp. 425. 1928. The Association of Special Libraries and Information Bureaux; Oxford University Press. 21s.

Beekeeping Annual, The. Edited by H. Mace. Cr. 8vo. Pp. 100. 1929. Modern Beekeeping. 1s.

Best Books, The. A reader's guide to the choice of the best available books in every department of science, art and literature; with the dates of the first and last editions, and the price, size and publisher's name of each book. With complete authors' and subjects index. 3rd edn., entirely rewritten. Edited by W. S. Sonnenschein. Cr. 4to. Pp. 2510. 1926. Routledge. 30s.

Blue Book, The. The directory and handbook of the electrical engineering and allied trades. Med. 8vo. Pp. 1430. 1929. Benn. 25s.

Brassey's Naval and Shipping Annual. Edited by Sir A. Richardson and A. Hurd. Roy. 8vo. Pp. 496. 1929. Clowes. 25s.

British Broadcasting Corporation Handbook, 1930. 8vo. Pp. 480. 1930. British Broadcasting Corporation. 2s.

British Chemicals. Their Manufacturers and Uses. The official directory of the Association of British Chemical Manufacturers (Incorporated). Cr. 4to. Pp. 330. 1929. Benn. 10s. 6d.

British Institute of Adult Education (compiled under the auspices of). The handbook and directory of adult education. Cr. 8vo. Pp. 242. 1929. Deane. 3s. 6d.

British Journal Photographic Almanac and photographer's daily companion; with which is incorporated *The Year Book of Photography and Amateurs Guide* and *The Photographic Annual*. Edited by G. E. Brown. Cr. 8vo. Pp. 788. 1929. Greenwood. 2s.

Building Societies' Year Book. Compiled and edited by G. E. Franey. 8vo. Pp. 408. 1929. Reed. 5s.

"Cage Birds" Annual and Year Book of the bird world. Edited by E. R. W. Lincoln. 8vo. Pp. 144. 1929. "Cage Birds." 1s. 6d.

Canada To-day. 11th issue. Demy 8vo. Pp. 220. 1929. Canada Newspaper Co. 2s. 6d.

"Chemical Age" Year Book, Diary and Directory, The. Roy. 4to. Pp. 155. 1929. Benn. 10s. 6d.

Chemical Trade Directory (incorporating *The Chemical Trade Year Book and Buyers' Guide*). Demy 8vo. Pp. 224. 1929. Bandon and Morris. 5s.

Chemists' Year Book, The. Edited by F.W. Atack and R.T. Elworthy. New section on lubricants, by H. Moore. Fcap. 8vo. Pp. 1185. 1929. Sherratt and Hughes. 21s.

Directories and Year Books

- Concrete Year Book.** A handbook, directory and catalogue for the concrete industry. Edited by O. Faber and H. Childe. Demy 8vo. Pp. 540. 1929. Concrete Publications. 3s. 6d.
- Cookery Annual, The.** Edited by C. H. Senn. Cr. 8vo. Pp. 108. 1929. Food and Cooking Publishing Co. 1s. 6d.
- Cotton Trade Directory.** Edited by T. Skinner. Post 4to. Pp. 1548. 1929. Skinner. 30s.
- Cotton Year Book.** Cr. 8vo. Pp. 636. 1929. "Textile Mercury." 7s. 6d.
- of South and East Africa. Edited by W. C. Aman. Cr. 8vo. Pp. 182. 1929. Longmans. 6s.
- "Dairy Shorthorn"** Association Year Book. Med. 8vo. Pp. 737. 1929. "Dairy Shorthorn" Association. 15s.
- Design in Modern Printing.** Year book of the Design and Industries Association. Edited by J. Thorp. Demy 8vo. Pp. 160. 1929. Benn. 10s. 6d.
- "Electrician"** Directory and handbook of the electrical engineering and allied trades. 46th edn. Roy. 8vo. Pp. 1413. 1929. Benn. 25s.
- Empire Municipal Directory** of local authorities and officials and year book of *Municipal Engineering and the Sanitary Record*. 46th issue. 4to. Pp. 318 + Diary. 1929-1930. Sanitary Publishing Co. 10s. 6d.
- Engineers' Year Book, 1929, The.** Edited by H. R. Kempe and W. H. Smith. A compendium of the modern practice of civil, mechanical, electrical, marine, gas, aero, mine and metallurgical engineering. Cr. 8vo. Pp. 3309. 1929. Crosby Lockwood. 80s.
- Europa Year Book, The.** Edited by M. Farbman, R. Muir and H. F. Spender. Demy 8vo. Pp. 316. 1929. Routledge. 21s.
- Farmer and Stockbreeder Year Book.** Roy. 8vo. Pp. 400 approx. 1929. Macdonald and Martin. 3s. 6d.
- "Feathered World"** Year Book, The. Edited by R. and O. Comyns-Lewer. Fcap. 4to. Pp. 558. 1929. "Feathered World." 2s.
- Forest Officers' Handbook** of the Gold Coast, Ashanti, and the Northern Territories, The. Roy. 8vo. Pp. 149. 1929. Crown Agents for the Colonies. 10s.
- Garcke's Motor Transport Year Book and Directory.** Demy 8vo. Pp. 900. 1929. Electrical Press. 25s.
- Girls' School Year Book** (Public Schools). Official book of the Association of Head Mistresses. 22nd edn. Cr. 8vo. Pp. 715. 1929. Deane. 7s. 6d.
- Glass Industry, Directory** for the British. Compiled by G. S. Duncan and edited by W. E. S. Turner. 2nd edn. Demy 8vo. Pp. 388. 1929. Society of Glass Technology. 7s. 6d.
- Government Statistician.** New Zealand Official Year Book. Med. 8vo. Pp. 973. 1929. Wellington, N.Z.: Government Printer. 7s. 6d.
- Handbook of Inland Navigation.** For manufacturers, merchant traders and others. By H. R. de Salis. Roy. 8vo. Pp. 462. 1929. Blacklock. 30s.
- Handicrafts Annual, 1929.** 8vo. Pp. 420. 1929. Handicrafts. 1s.
- Indian Year Book, The.** Edited by S. T. Sheppard and Sir S. Reed. Cr. 8vo. Pp. 950. 1929. Bombay: Times Press; London: Coulton. 12s. 6d.
- International Handbook of Child Care and Protection, The.** A record of state and voluntary effort for the welfare of the child, including information on marriage, divorce, illegitimacy, education, the care of the destitute child, treatment of juvenile delinquents, and conditions of juvenile employment, through-

Directories and Year Books

- out the world. Compiled, from official sources, by E. Fuller. Cr. 8vo. Pp. 660. 1929. Wearedale Press. 10s. 6d.
- Kent's mechanical engineer's handbook.** New edn. Re-issue in 2 vols. Cr. 8vo. Vol. 1. Pp. 1311. Vol. 2. Pp. 1046. 1929. Chapman and Hall. 40s.
- Kinematograph Year Book, The.** 8vo. Pp. 528. 1929. Kinematograph Publications. 10s.
- Knitting Trades Directory, The.** Pocket-size. Pp. 154. 1929. Heywood. 2s.
- Labour Year Book.** Issued by the General Council of the Trades Union Congress and the National Executive of the Labour Party. Cr. 8vo. Pp. 476. 1929. Trades Union Congress and The Labour Party. 5s.
- Laxton's and Lockwood's Builders' Price Book.** Containing the costs of materials, labour and fittings in the building and allied trades. 111th edn. Cr. 8vo. Pp. 883. 1929. Kelly. 7s. 6d.
- Libraries' Year Book.** The libraries, museums and art galleries of the British Isles, with a selection of those of the British Empire and foreign countries. 6th edn. Demy 8vo. Pp. 230. 1929. "The Librarian."
- Live Stock Journal Annual.** Roy. 8vo. Pp. 260. 1929. Vinton. 2s. 6d.
- Locomotive Engineer's Pocket Book and Diary.** 32mo. Pp. 314. 1929. Locomotive Publishing Co. 3s. 6d.
- Mechanical World Electrical Pocket book.** Fcap. 8vo. Pp. 401. 1929. Emmott. 1s. 6d.
- **Year Book.** Fcap. 8vo. Pp. 400. 1929. Emmott. 1s. 6d.
- Medical Annual, The.** A year book of treatment and practitioner's index. Being a review of the world's progress in medicine and surgery. Arranged in alphabetical order for easy consultation. Associate editors: Medicine, C. F. Coombs; Surgery, A. R. Short. 8vo. Pp. 704. 1929. Wright. 20s.
- Medical Directory, The, 1930.** Roy. 8vo. Pp. 2036. 1929. Churchill. 36s.
- Medico-Psychological Association.** Handbook for mental nurses. 7th edn. Pp. 639. 1929. Baillière. 6s.
- Mining Manual and Mining Year Book.** Edited by W. R. Skinner. Demy 8vo. Pp. 999. 1929. Simpkin Marshall. 20s.
- "Motor Ship" Reference Book.** 4th edn. Demy 8vo. Pp. 300. 1929. Temple Press.
- Motorist's Reference and Year Book, The.** Edited by F. E. Verney. 8vo. Pp. 466. 1929. Black. 7s. 6d.
- Municipal Year Book, The.** 8vo. Pp. 1000. 1929. "Municipal Journal." 15s.
- Nurses' Enquire Within, The.** 8vo. Pp. 328. 1929. Faber and Faber. 4s.
- Official Year Book of New South Wales, 1929.** Edited by T. Waites. Cr. 4to. Pp. 748. 1930. Sydney: Government Printer. 5s.
- Oil and Petroleum Year Book, The.** Demy 8vo. Pp. 380. 1929. Skinner. 7s. 6d.
- Penrose's Annual.** The process year book and review of the graphic arts. Edited by W. Gamble. Cr. 4to. Pp. 260. 1929. Lund. 8s.
- Photograms of the year 1929.** The annual review for 1929 of the world's pictorial photographic work. 34th issue. Edited by F. J. Mortimer. Demy 4to. Pp. 34. 1929. Iliffe. 5s.
- Photographs.** Previously published as *The Photographer's Year Book*. Compiled and edited by A. W. Board. Cr. 8vo. Pp. 124. 1929. Fountain Press. 3s. 6d.
- Pig Breeders' Annual and Year Book.** 8vo. Pp. 182. 1929. Pig Breeders' Association. 2s. 6d.
- Poultry Year Book.** 8vo. Pp. 384. 1929. "Poultry and Poultry Husbandry." 2s.

Directories and Year Books

- Practical Electricians' Pocket Book.** Edited by F. H. Robinson. Demy 18mo. Pp. 600. 1929. Odham's Press. 2s. 6d.
- Public Schools Year Book.** 39th year of publication. Edited by C. H. Deane, A. P. W. Deane, and W. A. B. Evans. Cr. 8vo. Pp. 948. 1929. Year Book Press. 10s. 6d.
- Public Social Services.** A handbook of information. 5th edn. Demy 8vo. Pp. 119. 1929. National Council of Social Service. 2s.
- Quinn's Metal Handbook and Statistics.** Pott 8vo. Pp. 279. 1929. Metal Information Bureau. 5s.
- Radio Year Book, The.** A book of reference for all interested in broadcast receiving. With contributions by Sir J. A. Fleming, P. P. Eckersley, C. L. Crawley, T. H. Pear, J. Swinburne, J. F. Corrigan and N. Edwards. Cr. 8vo. Pp. 118. 1929. Pitman. 1s. 6d.
- Railway Year Book.** 31st edn. 4to. Pp. 443. 1929. Railway Publishing Co. 5s.
- Royal Society.** Year book of the Royal Society of London. Demy 8vo. Pp. 214. 1929. Harrison and Sons. 7s. 6d.
- Schoolmasters' Year Book and Educational Directory, The.** A reference book of secondary and university education in England and Wales. Cr. 8vo. Pp. 1156. 1929. Year Book Press. 35s.
- Schools of England, Wales and Scotland, The.** A reference book for parents. Cr. 8vo. Pp. 642. 1929. Burrows. 3s. 6d.
- Scientists' Reference Book and Diary, The.** Reference book of tables, etc. 8vo. Pp. 188. 1929. Woolley. 3s. 6d.
- Silk and Rayon (Artificial silk) Directory and buyers' guide of Great Britain, The.** Cr. 4to. Pp. 812. 1929. Heywood. 21s.
- Soap Makers' Directory and Year Book.** 31st edn. Post 8vo. Pp. 86. 1929. Simpkin Marshall. 2s. 6d.
- South American Handbook for 1927.** Demy 8vo. Pp. 700. 1929. South American Publications. 2s. 6d.
- Soviet Union Year-Book.** Cr. 8vo. Pp. 587. 1929. Allen and Unwin. 7s. 6d.
- Specification, with which is incorporated the Municipal Engineers' Specification.** Large 4to. Pp. 650. 1929. Architectural Press. 10s. 6d.
- Statesman's Year Book, The.** Statistical and historical annual of the states of the world. 66th annual publication. Revised after official returns. Cr. 8vo. Pp. 1488. 1929. Macmillan. 20s.
- Stationery Office, His Majesty's, 1786-1925.** Brief guide to Government Publications. 8vo. Pp. 34. 1928. H.M.S.O. 3d.
- Textile Manufacturers' Year Book, The.** Cr. 8vo. Pp. 514. 1929. Emmott. 3s. 6d.
- Textile Recorder Year Book.** Edited by F. Nasmith. Cr. 8vo. Pp. 1003. 1929. Heywood. 7s. 6d.
- Voluntary Social Services.** A handbook of information. Demy 8vo. Pp. 170. 1929. National Council of Social Service. 2s.
- Wool Year Book.** Cr. 8vo. Pp. 572. 1929. 'Textile Mercury.' 7s. 6d.
- World List of Scientific Periodicals** published in the years 1900-1921. 2 vols. Ex. 4to. Vol. 1. Pp. 499. 1925. Vol. 2. Pp. 344. 1927. Oxford University Press. 70s.
- World's Wool, The.** A directory for the woollen and worsted industry. Edited by T. Skinner. Post 8vo. Pp. 1250. 1929. Skinner. 30s.
- Year-Book of agricultural co-operation in the British Empire.** With a world survey of co-operative legislation. 8vo. Pp. 456. 1929. Routledge. 10s. 6d.
- Year-Book of the scientific and learned societies of Great Britain and Ireland.** Compiled from official sources. 45th annual issue. Demy 8vo. Pp. 427. 1929. Griffin. 18s.
- Year Book of the Universities of the Empire.** Edited by T. S. Sterling. Cr. 8vo. Pp. 866. 1929. Bell. 7s. 6d.

DICTIONARIES AND ENCYCLOPAEDIAS

AERONAUTICS

Aero Dictionary. English-French and French-English. Compiled by L. Henslowe. Fcap. 8vo. Pp. 86. 1920. Benn. 5s.

Airman's International Dictionary: including the most important technical terms of aircraft construction. English-French-Italian-German, with a 'one alphabet' index for these four languages. Pocket size. Pp. 228. 1920. Griffin. 6s.

Glossary of aeronautical terms. 8vo. Pp. 45. 1923. B.E.S.A. Publications. 5s.

Glossary of aeronautical terms. French and English. Cr. 8vo. Pp. 161. 1921. H.M.S.O. 9s.

ARCHITECTURE

Glossary of terms used in English architecture. 2nd edn. Cr. 8vo. Pp. 344. 1926. Murray. 6s.

Window Dictionary, A. Containing illustrated descriptions of technical terms used in connexion with window openings. Compiled by W. F. Crittall. Ex. Cr. 8vo. Pp. 43. 1926. Batsford. 2s. 6d.

ARTILLERY

Tri-Lingual Artillery Dictionary. Compiled by E. S. Hodgson. 3 vols. Pocket size. 1918. Vol. 1: English-French-Italian. Pp. 100. Vol. 2: French-Italian-English. Pp. 115. Vol. 3: Italian-French-English. Pp. 118. Griffin. 5s. each.

BIOLOGY

Dictionary of Bacteriological Equivalents. French-English, German-English, Italian-English, Spanish-English. Dutch-English.

Compiled by W. Partridge. Cr. 8vo. Pp. 140. 1927. Baillière. 10s. 6d.

Dictionary of Scientific Terms, A. Pronunciation, derivation, and definition of terms in biology, botany, zoology, anatomy, cytology, embryology, physiology. Compiled by J. F. and W. D. Henderson. Demy 8vo. Pp. 362. 1920. Oliver and Boyd. 18s.

Popular Dictionary of botanical names and terms. 2nd edn., by G. F. Zimmer. Cr. 8vo. Pp. 130. 1923. Routledge. 3s. 6d.

CHEMISTRY

"Chemical Age" Chemical Dictionary, The. Cr. 4to. Pp. 158. 1924. Benn. 16s.

Chemical Encyclopaedia. An epitomized digest of chemistry and its industrial applications. Edited by C. T. Kingzett. 4th edn. Med. 8vo. Pp. 816. 1928. Baillière. 35s.

Dictionary of active principles of plants, alkaloids, bitter principles, glucosides. Their sources, nature and chemical characteristics, etc. Edited by C. E. Sohn. Oblong 4to. Pp. 201. 1894. Baillière. 5s.

Dictionary of Applied Chemistry. Edited by Sir T. E. Thorpe. 7 vols. Roy. 8vo. 1921-1927. Vol. 1: A to calcium. Pp. 762. 1921. Vol. 2: Calculi to explosion. Pp. 720. 1927. Vol. 3: Explosives to kyrofin. Pp. 744. 1928. Vol. 4: L to oxydisilin. Pp. 748. 1928. Vol. 5: Oxygen to rye. Pp. 780. 1924. Vol. 6: S. acid to tetryl. Pp. 800. 1926. Vol. 7: Thalenite to Z,

Dictionaries and Encyclopaedi

- with an index to the whole work by F. M. G. Micklethwait. Pp. 773. 1927. Longmans. 60s. each.
- Dictionary of Dyes, Mordants and other Compounds used in Dyeing and Calico Printing.** Reprint of 1st edn. Compiled by C. Rawson and others. Large 8vo. Pp. 372. 1919. Griffin. 18s.
- Dictionary of Explosives.** Compiled by A. Marshall. 8vo. Pp. 174. 1920. Churchill. 15s.
- Etymological dictionary of chemistry and mineralogy, An.** Edited by D. and K. C. Bailey. Demy 8vo. Pp. 304. 1928. Arnold. 25s.
- French-English dictionary for chemists.** Compiled by A. M. Patterson. 8vo. Pp. 403. 1921. Chapman and Hall. 15s.
- German-English dictionary for chemists.** Compiled by A. M. Patterson. 8vo. Pp. 343. 1924. Chapman and Hall. 12s. 6d.
- Oil Encyclopaedia, The.** Edited by M. Mitzakis. Demy 8vo. Pp. 551. 1922. Chapman and Hall. 21s.
- Parry's Cyclopaedia of Perfumery.** 2 vols. 8vo. Pp. 841. 1925. Churchill. 36s.
- Watts' Dictionary of Chemistry.** Revised by M. M. P. Muir and H. F. Morley. 4 vols. 8vo. 1888-1927. Pp. 752, 760, 853, 922. Longmans. £6 16s. 6d.

DOMESTIC SCIENCE

- Cassell's New Dictionary of Cookery.** Demy 8vo. Pp. 1165. 1924. Cassell. 15s.
- Epicurean, The.** A culinary encyclopaedia. Edited by C. Ranhofer. 8vo. Pp. 1200. 1926. Food and Cookery Publishing Co. 50s.

ECONOMIC SCIENCE

- Accountant's Dictionary.** Edited by F. W. Pixley. 2nd edn. Cr. 4to. Pp. 1030. 1926. Pitman. 63s.

Dictionary for international commercial quotations. Compiled by J. Robertson. To translate units of value from one currency, weight, and measure direct into another, including exchange. Cr. 4to. Vol. 1: British and European standards. Pp. 224. 1918. 63s. Vol. 2: British and North and South American standards. Pp. 228. 1918. 84s. Oxford University Press.

Dictionary of Costing. Edited R. J. H. Ryall. Roy. 8vo. 390. 1926. Pitman. 10s. 6d.

Dictionary of Metric and other useful measures. Edited by L. Clark. Cr. 8vo. Pp. 113. 1918. Spon. 6s. 6d.

French-English and English-French dictionary of financial and business terms, phrases and practice. Edited by J. O. Kettridge. 2nd edn. Demy 8vo. Pp. 256. 1928. Routledge. 10s. 6d.

Palgrave's Dictionary of Political Economy. New edn., edited by H. Higgs. Med. 8vo. Vol. 1: A—E. Pp. 924. Vol. 2: F—M. Pp. 962. Vol. 3: N—Z. Pp. 849. 1925—1926. Macmillan. 36s. each.

EDUCATION

Encyclopaedia and Dictionary of Education. Edited by F. Watson. Cr. 4to. Pp. 1818. 1920. Pitman. 84s.

ELECTRICAL ENGINEERING

British Standard Glossary of terms used in electrical engineering. 8vo. Pp. 268. 1925. Crosby Lockwood. 5s.

Dictionary of Electrical Terms for Electrical Engineers and Students. Edited by S. R. Roget. Cr. 8vo. Pp. 303. 1924. Pitman. 7s. 6d.

Dictionary of Wireless technical terms. Definitions of terms and expressions commonly used in wireless telegraphy and telephony. Compiled by S. O. Pearson. Demy 18mo. Pp. 254. 1926. Iliffe. 2s.

Dictionaries and Encyclopaedias

Illustrated Wireless Dictionary.
Edited by E. H. Chapman. Cr. 8vo.
Pp. 155. 1927. Radio Press.
8s. 6d.

Sloane's (Standard) Electrical Dictionary. With additions by A. E. Watson. Large Cr. 8vo. Pp. 770. 1921. Crosby Lockwood. 21s.

FORESTRY

Glossary of terms of trees and timber.
Edited by F. Tiffany. Cr. 8vo. Pp. 104. 1928. Reeve. 6s.

Rutherford's Planters' Note Book.
The encyclopaedic note book of the planting industry. 8th edn. Demy 8vo. Pp. 845. 1926. 'Times of Ceylon.' 30s.

FURNITURE

Dictionary of English Furniture.
From the middle ages to the late Georgian period. Compiled by P. Macquoid and R. Edwards. Demy folio. Vol. 1: A-Ch. Pp. 302. 1924. Vol. 2: Ch-M. Pp. 370. 1925. Vol. 3: M-Z. Pp. 350. 1927. 'Country Life.' 105s. each.

GEOGRAPHY

Glossary of geographical and topographical terms. 8vo. Pp. 432. 1924. Stanford. 15s.

HORTICULTURE

Black's Gardening Dictionary. 2nd edn., revised and brought up-to-date. Demy 8vo. Pp. 1254. 1928. Black. 7s. 6d.

Dictionary of Flowering Plants and Ferns. Edited by J. C. Willis. 5th edn. Cr. 8vo. Pp. 780. 1925. Cambridge University Press. 20s.

Encyclopaedia of Gardening, The. Edited by T. W. Sanders. 19th edn. 8vo. Pp. 560. 1927. Collingridge. 6s.

Johnson's Gardener's Dictionary. Edited by W. Hemsley and J. Fraser. New edn. Roy. 8vo. Pp. 932. 1917. Routledge. 15s.

New Dictionary of Gardening.
Compiled by J. W. Morton. Cr. 8vo. Pp. 155. 1927. Foulsham. 2s.

HYGIENE

Food Inspector's Encyclopaedia.
Edited by A. H. Walker. Demy 8vo. Pp. 310. 1912. Baillière. 8s. 6d.

MEDICINE

Baillière's Nurses' Complete Medical Dictionary. Roy. 24mo. Pp. 254. 1926. Baillière. 3s. 6d.

Black's Medical Dictionary. 8th edn. Demy 8vo. Pp. 1006. 1926. Black. 18s.

British Pharmaceutical Codex,
The. 8vo. Pp. 1669. 1923. Pharmaceutical Press. 30s.

Dent's Medical Dictionary. Med. 8vo. Pp. 696. 1920. Dent. 10s. 6d.

Dictionary of Dental Science. Consisting of words and phrases used in dental literature and such words of the collateral sciences as relate to the art and science of dentistry. With their pronunciation, derivation and definition. Edited by L. P. Anthony. 8vo. Pp. 324. 1922. Kimpton. 21s.

Dictionary of Domestic Medicine and Household Surgery. Revised by A. Westland. 39th edn. Roy. 8vo. Pp. 362. 1911. Griffin. 9s.

Dictionary of Medical Diagnosis.
A treatise on the symptoms observed in diseased conditions, for the use of students and practitioners. Edited by H. L. McKisack. 2nd edn. Demy 8vo. Pp. 602. 1912. Baillière. 12s.

Dictionary of Medical Treatment,
A. Edited by J. Burnet. A guide to therapeutics for students and practitioners; with an appendix on diet. 2nd edn., revised. Cr. 8vo. Pp. 156. 1922. Black. 5s.

Dictionary of Practical Medicine.
Edited by Sir M. Morris and others. 3 vols. Cr. 4to. Vol. 1. Pp. 602. Vol. 2. Pp. 631. Vol. 3. Pp. 590. 1921. Cassell. 105s.

Dictionaries and Encyclopaedias

Dictionary of terms used in medicine and the collateral sciences. Revised by J. A. P. Price. 15th edn. Sm. Post 8vo. Pp. 878. Bell. 1912. 10s. 6d.

Dictionary of treatment, including medical and surgical therapeutics. Edited by Sir W. Whitla. 7th edn. Demy 8vo. Pp. 1108. 1923. Baillière. 25s.

Encyclopaedia of Midwifery and Diseases of Women. Edited by J. S. Fairbairn. Demy 8vo. Pp. 980. 1921. Oxford University Press. 50s.

French-English medical dictionary. Compiled by A. Gordon. Demy 8vo. Pp. 161. 1921. Lewis. 16s.

Gould's Medical Dictionary. Edited by R. J. E. Scott. 2nd edn. Imp. 8vo. Pp. 1522. 1928. Lewis. 30s.

Gould's Pocket Medical Dictionary. 8th edn. 32mo. Pp. 482. 1920. Lewis. 10s.

Gould's Practitioner's Medical Dictionary. 3rd edn., edited by R. J. E. Scott. Med. 8vo. Pp. 962. 1918. Lewis. 21s.

Kimpton's Pocket Medical Dictionary, for practitioners, students, and nurses. 2nd edn. Fcap. 8vo. Pp. 220. 1923. Kimpton. 3s. 6d.

Lang's German-English Dictionary of terms used in medicine and the allied sciences. Edited by M. W. Meyers. 2nd edn. 8vo. Pp. 572. 1923. Churchill. 21s.

Nurse's Pronouncing Dictionary of medical terms and nursing treatment. Compiled by H. Morten. 11th edn., revised and enlarged. Pocket size. Pp. 250. 1925. Faber and Faber. 3s. 6d.

"Nursing Mirror," The. Pocket encyclopedia and diary. Pocket size. Pp. 386. 1923. Faber and Faber. 1s. 6d.

Pocket Cyclopaedia of Medicine and Surgery. 3rd edn., revised, enlarged and edited by R. J. E. Scott. 18mo. Pp. 924. 1926. Lewis. 12s.

Practical Medical Dictionary. 10th edn., revised. Roy. 8vo. Pp. 1178. 1926. Baillière. 35s.

Practitioner's Encyclopaedia of medicine and surgery. In all their branches. Edited by J. K. Murphy. 2nd edn. Cr. 4to. Pp. 1469. 1918. Oxford University Press. 35s.

Quain's Dictionary of Medicine. 8vo. Pp. 1910. 1922. Longmans. 25s.

METEOROLOGY

Meteorological Glossary. 5th edn. in preparation. H.M.S.O.

NAVAL SCIENCE

Dictionary of Naval Equivalents, A. Covering English, French, Italian, Spanish, Russian, Swedish, Danish, Dutch, German. Demy 4to. 1924. Vol. 1: English section. Pp. 722. Vol. 2: Index. Pp. 287. H.M.S.O. 63s.

Dictionary of Sea Terms. Edited by A. Ansted. Cr. 8vo. Pp. 320. 1928. Brown, Son and Ferguson. 7s. 6d.

English-Spanish and Spanish-English sea terms and phrases. Edited by G. Hewlett. Pocket size. Pp. 368. 1907. Griffin. 4s.

PHILOSOPHY

Encyclopaedia of the Philosophical Sciences. Edited by W. Windelband, and A. Ruge. Vol. 1: Logic. 8vo. Pp. 280. 1913. Macmillan. 10s.

PHOTOGRAPHY

Wall's Dictionary of Photography and reference book for amateurs and professional photographers. 10th edn., edited by F. J. Mortimer. Cr. 8vo. Pp. 696. 1926. Iliffe. 10s. 6d.

Dictionaries and Encyclopaedias

PHYSICS

Dictionary of Applied Physics, A.
 Edited by Sir R. T. Glazebrook. 5
 vols. Med. 8vo. Vol. 1: Mechan-
 ics, engineering and heat. Pp.
 1067. 1922. Vol. 2: Electricity.
 Pp. 1104. 1922. Vol. 3: Meteor-
 ology, metrology and measuring
 apparatus. Pp. 839. 1923. Vol.
 4: Light, sound and radiology.
 Pp. 914. 1923. Vol. 5: Aeronau-
 tics, metallurgy and general index.
 Pp. 592. 1923. 63s. each. Set of
 5 vols. 294s. Macmillan.

POULTRY

Dictionary of Poultry. Edited by
 D. F. Suttie. Cr. 8vo. Pp. 280.
 1929. Blackie. 7s. 6d.

PRINTING

Author's and Printer's Dictionary.
 Compiled by F. H. Collins and
 others. 5th edn. Cr. 8vo. Pp.
 410. 1921. Oxford University
 Press. 3s. 6d.

TECHNICAL AND ENGINEERING

Dictionary of Engineering Terms.
 Spanish-English, English-Spanish.
 2nd edn., rewritten and con-
 siderably enlarged by W. N.
 Cornett. 12mo. Pp. 274. 1912.
 Hirschfeld. 5s.

Dictionary of English and Spanish
 Technical and commercial terms
 used principally in the iron, steel,
 hardware and engineering trades.
 English-Spanish—Spanish-English.
 16mo. Pp. 164. 1911. Spon. 3s.

Dictionary of Spanish, Spanish-
 American, Portuguese and Portu-
 guese-American mining, metallur-
 gical, and allied terms, with English-
 Spanish—Portuguese supplement.
 Compiled by E. Halse. 2nd edn.
 Cr. 8vo. 1914. Griffin. 12s. 6d.

Dictionary of World's Commer-
 cial Products. With French, Ger-
 man, and Spanish equivalents for
 the names of the products. Edited
 by J. A. Slater. 2nd edn. Demy
 8vo. Pp. 165. N.D. Pitman.
 8s. 6d.

Engineer's pocket technical dictio-
 nary, The. Edited by M. Lvoff.
 French-English, Frap. 8vo. Pp.
 160. 1923. Spon. 3s. 6d.

English-French and French-English
 dictionary of the motor car, cycle,
 and boat. Compiled by F. Lucas.
 Cr. 8vo. Pp. 171. 1915. Spon.
 3s.

English-Russian and Russian-Eng-
 lish engineering dictionary. Em-
 bracing terms relating to mechanical
 and marine engineering and naval
 architecture. 16mo. Pp. 100.
 1909. Spon., 3s.

English, Spanish and Portuguese
 technical dictionary. Compiled by
 T. F. Palmer. Demy 8vo. Pp. 73.
 1923. Marlborough. 7s. 6d.

French-English and English-
 French dictionary of technical
 terms and phrases used in civil,
 mechanical, electrical and mining
 engineering, and allied sciences and
 industries. Edited by J. O.
 Kettridge. Sup. Roy. 8vo. Pp.
 1137. 1925. Routledge. 50s.

French technical words and phrases.
 An English-French and French-
 English dictionary. Edited by J.
 Topham. 3rd edn. Pocket size.
 Pp. 324. 1919. Marlborough. 5s.

Illustrated Dictionary of Machine
 Tools and Engineering Product-
 ion. Authorised translation. 2
 vols. Cr. 8vo. Vol. 1: English-
 German. Pp. 326. Vol. 2: Ger-
 man-English. Pp. 359. 1926.
 Chapman and Hall. 16s. each.

Italian Technical Words and
 Phrases. English-Italian and Ital-
 ian-English. Compiled by E. F.
 Parenta. 16mo. Pp. 318. 1921.
 Marlborough. 6s.

Lockwood's Dictionary of terms
 used in the practice of mechanical
 engineering. Compiled by J. G.
 Horner. 5th edn. With appendix.
 Cr. 8vo. Pp. 470. 1918. Crosby
 Lockwood. 9s.

Dictionaries and Encyclopaedias

Moulder's Dictionary (foundry nomenclature), The. Edited by J. F. Buchanan. Cr. 8vo. Pp. 238. 1912. Spon. 6s.

Pocket Glossary of English-French, French-English, technical terms. Compiled by J. J. Fletcher. 4th edn. Pocket size. Pp. 200. 1917. Crosby Lockwood. 2s.

Pocket Glossary of English-German, German-English technical terms. Edited by J. G. Horner and O. Holtzmann. Pocket size. Pp. 300. 1913. Crosby Lockwood. 3s. 6d.

Pocket Glossary of English-Spanish, Spanish-English technical terms. Edited by R. D. Monteverde. 2nd edn. Pocket size. Pp. 309. 1917. Crosby Lockwood. 3s.

Pocket Technological Dictionary in three languages. Fcap. 8vo. Pp. 250. 1929. Allen and Unwin. 6s. 6d.

Railway Technical Vocabulary. French, English, and American technical expressions relating to railway management. Edited by L. Serrailier. Cr. 8vo. Pp. 220. 1897. Pitman. 7s. 6d.

Russian-English, English-Russian mining terms and relative technical words. Compiled by C. W. Purington and G. Toderovich. Pocket size. Pp. 128. 1920. Griffin. 7s. 6d.

Spanish-English Technological dictionary of words and terms employed in applied science. Industrial arts, fine arts, mechanics, machinery, mines, metallurgy, agriculture, commerce, navigation, manufactures, architecture, civil and military engineering, marine, military art, railroads, telegraphs, etc. Edited by N. Ponce de Léon. 8vo. Pp. 872. 1920. Hirschfeld. 42s.

— **Supplement** compiled by A. Garcia and W. N. Cornett. Imp. 8vo. Pp. 88. 1910. Hirschfeld. 10s. 6d.

Spanish Motor Dictionary. English-Spanish and Spanish-English technical terms; also tables of English measurements with their Spanish equivalents. Compiled by L. Henslowe. Fcap. 8vo. Pp. 96. 1922. Hirschfeld. 5s.

Technological Dictionary in the English, Spanish, German and French Languages. Containing technical terms and locutions employed in arts, trades and industry in general, military and naval terms. 4 vols. 8vo. Vol. 1: English-Spanish-German-French. Pp. 609. 1906. Vol. 2: German-English-French-Spanish. Pp. 720. 1908. Vol. 3: French-German-Spanish-English. In preparation. Vol. 4: Spanish-French-English-German. Pp. 750. 1910. Spon. 15s. each.

Williams, E. B. Technical and scientific French. Cr. 8vo. Pp. 428. 1926. Harrap. 4s. 6d.

TEXTILES

Dictionary of Technical Textile terms (trilingual). English-French-Spanish. Compiled by T. F. Palmer. Pocket size. Pp. 68. 1920. Hirschfeld. 3s. 6d.

Encyclopaedia of Cotton Fabrics. Edited by W. Hough. 4th edn. Fcap. 8vo. Pp. 84. 1927. Heywood. 4s.

Encyclopaedia of Textiles from the earliest times to the beginning of the 19th century. An introduction by E. Fleming. Cr. 4to. Pp. 320. 1928. Benn. 45s.

Glossary of Textile terms. Edited by H. P. Curtis. Demy 8vo. Pp. 304. 1921. "Textile Mercury." 7s. 6d.

VETERINARY MEDICINE

Black's Veterinary Dictionary. Demy 8vo. Pp. 1081. 1928. Black. 21s.

Encyclopaedia of Veterinary Medicine, Surgery and Obstetrics. Edited by G. H. Wooldridge. 2 vols. Cr. 4to. 1923. Vol. 1: Veterinary medicine. Pp. 546. Vol. 2: Surgery and obstetrics. Pp. 560. Oxford University Press. 126s.

LIBRARY SCIENCE

- Baker, E. A.** The public library. Demy 8vo. Pp. 254. 1923. Grafton. 10s. 6d.
- Uses of libraries. Demy 8vo. Pp. 324. 1927. London University Press. 10s. 6d.
- Briscoe, W. A.** Library planning. The planning, equipment and development of new libraries, and the reconstruction of old ones. Roy. 8vo. Pp. 141. 1927. Grafton. 8s. 6d.
- Brown, J. D.** Subject classification. 2nd edn., revised. Roy. 8vo. Pp. 423. 1914. Grafton. 21s.
- Manual of library economy. 3rd edn., edited by W. C. B. Sayers. Demy 8vo. Pp. 535. 1920. Grafton. 30s.
- Fegan, E. S.** School libraries. Practical hints on management. Demy 8vo. Pp. 105. 1928. Heffer. 3s. 6d.
- Fovargue, H. W.** Summary of the law relating to public libraries. Cr. 8vo. Pp. 30. 1922. Grafton. 2s. 6d.
- Gray, D.** County library systems, their history, organisation and administration. Post 8vo. Pp. 184. 1922. Grafton. 7s. 6d.
- Gray, G. J.** Cambridge bookselling and the oldest bookshop in the United Kingdom. Fcap. 8vo. Pp. 35. 1925. Bowes and Bowes. 1s. 6d.
- McColvin, L. R.** Music in public libraries. A guide to the formation of a music library, with select lists of music and musical literature. Cr. 8vo. Pp. 200. 1923. Grafton. 7s. 6d.
- The theory of book selection for public libraries. Post 8vo. Pp. 188. 1925. Grafton. 7s. 6d.
- McColvin, L. R.** Library extension work and publicity. Demy 8vo. Pp. 242. 1927. Grafton. 10s. 6d.
- Macleod, R. D.** County rural libraries. Cr. 8vo. Pp. 292. 1923. Grafton. 10s. 6d.
- Newcombe, L.** The university and college libraries of Great Britain and Ireland. Demy 8vo. Pp. 220. 1927. Bumpus. 10s. 6d.
- Quinn, J. H.** Library cataloguing. Post 8vo. Pp. 264. 1913. Grafton. 6s.
- Rees, G.** Libraries for children. Demy 8vo. Pp. 260. 1924. Grafton. 12s. 6d.
- Rye, R. A.** The student's guide to the libraries of London; with an account of the most important archives and other aids to study. 3rd edn., revised and enlarged. Roy. 8vo. Pp. 581. 1927. University of London Press. 10s.
- Sanderson, C. R.** Library law. Cr. 8vo. Pp. 164. 1925. Bumpus. 6s.
- Sayers, W. C. B.** A manual of classification for librarians and bibliographers. Demy 8vo. Pp. 345. 1926. Grafton. 30s.
- The children's library. Gl. 8vo. Pp. 176. 1911. Routledge. 2s. 6d.
- Sayle, A.** Village libraries. A guide to their formation and upkeep. Cr. 8vo. Pp. 136. 1928. Richards Press. 5s.
- Warner, J.** Reference library methods. Demy 8vo. Pp. 288. 1928. Grafton. 12s. 6d.
- Wheeler, J. L.** The library and the community. Med. 8vo. Pp. 417. 1924. Grafton. 17s. 6d.

BIBLIOGRAPHIES AND LIBRARY CATALOGUES

Bibliotheca Osleriana. A catalogue of books illustrating the history of medicine and science. Collected, arranged and annotated by Sir W. Osler, and bequeathed to McGill University. Demy 8vo. Pp. 786. 1929. Clarendon Press. 63s.

Catalogue of Lewis's medical and scientific circulating library. Part 1: Authors and titles. Part 2: **Classified index of subjects.** New edn. Demy 8vo. Pp. 408+167. 1928. Lewis. 15s.

Library Association (issued by). **Subject index to periodicals.** A classification and index of the valu-

able material in approximately periodicals. Roy. 4to. Consolidated volume, 1915-1916. 84s. Complete volume, 1917-1919. 126s. Volumes for 1920, 1921. 84s. Volumes for 1922, 1926, 1927. 70s. each. Library Association.

Peddie, R. A. Engineering and metallurgical books, 1907-1911: British and American. Cr. 8vo. Pp. 216. 1912. Grafton. 7s. 6d.

Society for Psychical Research. Library catalogue. Demy 8vo. Pp. 367. 1928. Society for Psychical Research. 15s.

LIST OF PUBLISHERS

The Publishers denoted by an asterisk have kindly contributed, or undertaken to contribute, towards the cost of this Catalogue.

- Aberdeen University Press, Ltd., 6, Upper Kirkgate, Aberdeen
- Actinic Press, Ltd., 17, Featherstone Buildings, W.C.1
- Adelaide: Government Printer. London: Agent-General for Western Australia, 115, Strand, W.C.2
- Adlard and Son, Ltd., 21, Hart Street, W.C.1
- Ainsley (T. L.), Ltd., Mill Dam, South Shields
- Allan (Philip) and Co., Ltd., 69, Great Russell Street, W.C.1
- *Allen (George) and Unwin, Ltd., 40, Museum Street, W.C.1
- Allen-Liversidge, Ltd., Victoria Station House, Westminster, S.W.1
- Allenson (H. R.), Ltd., 7, Racquet Court, Fleet Street, E.C.4
- Alleyn Club, Dulwich College, S.E.21
- Allman and Son, 17, Creechchurch Lane, E.C.3
- Amalgamated Photographic Manufacturers, Ltd., 3, Soho Square, W.1
- Amalgamated Press, Ltd., Fleetway House, 22-25, Farringdon Street, E.C.4
- "Amateur Gardening," 148-149, Aldersgate Street, E.C.1
- Angus and Robertson, Ltd., 89 Castlereagh Street, Sydney, N.S.W. London: Australian Book Co., 10, Farringdon Avenue, E.C.4
- Anthroposophical Publishing Co., 46, Gloucester Place, W.1
- Apis Club, Benson, Oxford
- Architectural Press, Ltd., 9, Queen Anne's Gate, S.W.1
- Argonaut Press, 11, Southampton Row, W.C.1
- *Arnold (Edward) and Co., 41-43, Maddox Street, W.1
- Arnold (E. J.) and Son, Ltd., Butterley Street, Hunslet Lane, Leeds
- Arrowsmith (J. W.), Ltd., 6, Upper Bedford Place, W.C.1
- Associated Newspapers, Ltd., Carmelite House, Carmelite Street, E.C.4
- Association of Engineering and Shipbuilding Draughtsmen, 96, St. George's Square, S.W.1
- Association of Mining Engineers, 3-9, Dane Street, W.C.1
- Athletic Publications, Ltd., 4-8, Greville Street, E.C.1
- Australian Book Co., 10, Farringdon Avenue, E.C.4
- Author's Press and Publishing House, Edward Elliot Road, Mylapore, Madras
- Ayra Publishing House, Calcutta
- Bagster (Samuel) and Sons, Ltd., 15, Paternoster Row, E.C.4.
- Baillière, Tindall and Cox, 7-8, Henrietta Street, W.C.2
- Bale (John), Sons and Danielsson, Ltd., 83-91, Great Titchfield Street, W.1
- Bandon and Morris, Fairfax House, Fulwood Place, W.C.1
- Bangalore Printing and Publishing Co., Ltd., Lake View, Mysore Road, Bangalore City
- Bankfield Museum, Halifax
- Barnicott and Pearce, 44, Fore Street, Taunton
- *Bartholomew (John) and Son, Ltd., 12, Duncan Street, Edinburgh
- *Batsford (B. T.), Ltd., 94, High Holborn, W.C.1

List of Publishers

- Baxter (W. E.), Ltd., 35, High Street, Lewes**
- "Bazaar, Exchange and Mart," Ltd., 4-8, Greville Street, E.C.1**
- Beck (R. and J.), Ltd., 69, Mortimer Street, W.1**
- Belfast Naturalists' Field Club, The Museum, College Square North, Belfast**
- *Bell (George) and Sons, Ltd., 6, Portugal Street, W.C.2**
- Bellows (John), Eastgate Street, Gloucester**
- Benham and Co., Ltd., 24, High Street, Colchester**
- *Benn (Ernest), Ltd., 154, Fleet Street, E.C.4**
- Bennis (E.) and Co., Ltd., 28, Victoria Street, S.W.1**
- Birch (Silas), Ltd., 23, Southampton Street, W.C.1**
- Birmingham Printers, Ltd., 42-44, Hill Street, Birmingham**
- *Black (A. and C.), Ltd., 4-6, Soho Square, W.1**
- *Blackie and Son, Ltd., 50, Old Bailey, E.C.4**
- Blacklock (H.) and Co., Ltd., Bradshaw House, Surrey Street, W.C.2**
- Blackwell (Basil), Ltd., 49, Broad Street, Oxford**
- Blackwood (William) and Sons, Ltd., 37, Paternoster Row, E.C.4**
- Bles (Geoffrey), 22, Suffolk Street, Pall Mall, S.W.1**
- Bone and Hulley, 35, Dundas Street, Glasgow**
- Book Co., Ltd., 4-4a, College Square, Calcutta**
- Borough Publishing Co., Henley-on-Thames**
- Bowes and Bowes, 1-2, Trinity Street, Cambridge**
- Bradbury, Agnew and Co., Ltd., 30, New Bridge Street, E.C.4**
- Bridger (J. A. D.), 112a-112b, Market Jew Street, Penzance**
- Brisbane: Government Printer. London: Agent-General for Queensland, 409, Strand, W.C.2**
- British Aluminium Co., Ltd., Adelaide House, King William Street, E.C.4**
- British Association for the Advancement of Science, Burlington House, Piccadilly, W.1**
- "British Bee Journal," 23, Bedford Street, W.C.2**
- British Broadcasting Corporation, Savoy Hill, W.C.2**
- British Commercial Gas Association, 28, Grosvenor Gardens, S.W.1**
- British Cotton Industry Research Association, Shirley Institute, Didsbury, Manchester**
- British Electrical and Allied Manufacturers' Association, Inc., (Beama), 36-38, Kingsway, W.C.2**
- British Engineering Standards Association, 28, Victoria Street, S.W.1**
- British Feeding Meals Manufacturing Co., Ltd., Adelaide House, King William Street, E.C.4**
- British Institute of Adult Education, 39, Bedford Square, W.C.1**
- British Institute of Industrial Art, Victoria and Albert Museum, Exhibition Road, S.W.7**
- British Mosquito Control Institute, Hayling Island, Havant**
- British Museum, Bloomsbury, W.C.1**
- British Museum (Natural History), Cromwell Road, S.W.7**
- British Social Hygiene Council, Inc., Carteret House, Carteret Street, S.W.1**
- British School of Archaeology in Egypt. London: Constable and Co., Ltd., 10-11, Orange Street, W.C.2**
- Brooks (William) Co., Ltd., 44, Pitt Street, Sydney, N.S.W**
- Brown (A.) and Sons, Ltd., 5, Farringdon Avenue, E.C.4**
- Brown, Prior and Co., Pty, Ltd., Melbourne**

List of Publishers

- *Brown, Son and Ferguson, Ltd.,** 52-58, Darnley Street, Pollokshields, Glasgow
- Browne and Nolan, Ltd.,** 41-42, Nassau Street, Dublin
- Bryant (E. A.),** 41, North John Street, Liverpool
- Bryant and May, Ltd.,** Fairfield Works, Fairfield Road, E.3
- Bryce (W.),** 54, Lothian Street, Edinburgh
- "Builder," Ltd.,** 4, Catherine Street, W.C.2
- Bumpus (John and Edward), Ltd.,** 350, Oxford Street, W.1
- Buncle (T.) and Co.,** Market Place, Arbroath
- Bureau of Hygiene and Tropical Diseases,** Keppel Street, Gower Street, W.C.1
- Burrow (E. J.) and Co., Ltd.,** 43-47, Kingsway, W.C.2
- Butterworth and Co. (Publishers), Ltd.,** 4-6, Bell Yard, W.C.2
- Butterworth (Thornton), Ltd.,** 15, Bedford Street, W.C.2
- "Cage Birds,"** 4-8, Greville Street, E.C.1
- Calcutta: Government Printing Office.** London: Office of the High Commissioner for India, 42, Grosvenor Gardens, S.W.1
- *Cambridge University Press,** 133-137, Fetter Lane, E.C.4
- "Canada,"** Cunard House, Cockspur Street, S.W.1
- Canning (W.) and Co., Ltd.,** 133-137, Great Hampton Street, Birmingham
- Cape (Jonathan), Ltd.,** 30, Bedford Square, W.C.1
- Carnegie United Kingdom Trust,** Comely Park House, Dunfermline
- Carrier (Louis) and Co.,** 2055, University Street, Montreal
- Carswell (R.) and Son, Ltd.,** 37-39, Queen Street, Belfast
- Casanova Society,** 68-74, Carter Lane, E.C.4
- Casella (C. F.) and Co., Ltd.,** Regent House, Southampton Street, Fitzroy Square, W.1
- Cassell and Co., Ltd.,** La Belle Sauvage, Ludgate Hill, E.C.4
- Cassier (Louis) Co., Ltd.,** 22, Henrietta Street, W.C.2
- Catholic Social Guild,** 1, Walton Well Road, Oxford
- Cave (H. W.) and Co.,** Post Box 25, Colombo
- Caxton Publishing Co., Ltd.,** 17, Surrey Street, W.C.2
- Cayme Press, Ltd.,** 21, Soho Square, W.1
- Central News Agency, Ltd.,** Rissik and New Streets, Johannesburg
- *Chambers (W. and R.), Ltd.,** 38, Soho Square, W.1
- *Chapman and Hall, Ltd.,** 11, Henrietta Street, W.C.2
- *Chatto and Windus,** 97-99, St. Martin's Lane, W.C.2
- Chegwidden (F.),** 112a-112b, Market Jew Street, Penzance
- Chelsca Publishing Co.,** 16, Royal Hospital Road, S.W.3
- "Chemist and Druggist,"** 42, Cannon Street, E.C.4
- Chilprufe Manufacturing Co.,** Chilprufe Mills, Leicester
- Chloride Electrical Storage Co., Ltd.,** 18, Bridge Street, Manchester
- *Christophers,** 22, Berners Street, W.1
- Chuckervetty, Chatterjee and Co., Ltd.,** 15, College Square, Calcutta
- Church Missionary Society,** 6, Salisbury Square, E.C.4
- Church Missionary Society Bookshop,** Lagos, Nigeria. London: J. Townsend and Sons, 54, Farringdon Street, E.C.4
- *Churchill (J. and A.),** 40, Gloucester Place, W.1
- Clarendon Press,** Amen House, 10-12, Warwick Square, E.C.4
- Clark (T. and T.), Ltd.,** 38, George Street, Edinburgh
- Clowes (W.) and Sons, Ltd.,** 94, Jermyn Street, S.W.1
- Cobden-Sanderson (R.), Ltd.,** 1, Montague Street, W.C.1
- "Colliery Guardian" Co., Ltd.,** 30-31, Furnival Street, E.C.4

List of Publishers

- Collingridge (W. H. and L.), Ltd., 148-149, Aldersgate Street, E.C.1
- Collins (W.), Sons and Co., Ltd., 48, Pall Mall, S.W.1
- Combridge's, 70, Church Road, Hove
- Commin (H. G.), 100, Old Christchurch Road, Bournemouth
- Compendium Publishing Co., 93-94, Chancery Lane, W.C.2
- Concrete Publications, Ltd., 20, Dartmouth Street, S.W.1
- Constable and Co., Ltd., 10-12, Orange Street, W.C.2
- Cooke, Troughton and Simms, Ltd., 15-17, Broadway, S.W.1
- Co-operative Union, Ltd., Holyoake House, Hanover Street, Manchester
- Cork University Press, University College, Cork
- *Cornish Bros., Ltd., 39, New Street, Birmingham
- Cosmic Crayon Co., Ltd., 110, Cannon Street, E.C.4
- Coulton (W. T.), Salisbury Square House, Salisbury Square, E.C.4
- "Country Life," Ltd., 17-21, Tavistock Street, W.C.2
- "Covenant Publishing Co., Ltd., 6, Buckingham Gate, S.W.1
- Crown Agents for the Colonies, 4, Millbank, S.W.1
- Cymmrodorion, Honourable Society of, 64, Chancery Lane, W.C.2
- Dairy Shorthorn Association, 3, Bedford Square, W.C.1
- "Dairyman," Ltd., 43-45, Great Tower Street, E.C.3
- Daniel (C. W.) Co., 46, Bernard Street, W.C.1
- Davies (Peter), Ltd., 30, Henrietta Street, W.C.2
- Dean and Son, Ltd., 29, King Street, W.C.2
- Deane (H. F. W.) and Sons, 31, Museum Street, W.C.1
- Deighton, Bell and Co., 18, Trinity Street, Cambridge
- Denny (A. and F.), Ltd., 163a, Strand, W.C.2
- Dent (J. M.) and Sons, Ltd., 10-13, Bedford Street, W.C.2
- Department of Applied Science, St. George's Square, Sheffield.
- Derbyshire Entomological Society, Museum and Art Gallery, Derby
- "Dog World," 4-8, Greville Street, E.C.1
- "Dorset County Chronicle," 63, High Street West, Dorchester
- Douglas (Noel), 38, Great Ormond Street, W.C.1
- Drane's, Ltd., 82a, Farringdon Street, E.C.4
- Draughtsman Publishing Co., Ltd., 96, St. George's Square, S.W.1
- Dryad Handicrafts, 42, St. Nicholas Street, Leicester
- *Duckworth (Gerald) and Co., Ltd., 3, Henrietta Street, W.C.2
- Dulau and Co., Ltd., 32, Old Bond Street, W.1
- Dunlop and Co., Ltd., 1-2, Whitfield Street, E.C.2
- Edinburgh House Press, 2, Eaton Gate, S.W.1
- Educational Associations, Confederation of, 29, Gordon Square, W.C.1
- Educational Company of Ireland, Ltd., 89, Talbot Street, Dublin
- Egypt Exploration Society, 13, Tavistock Square, W.C.1
- Electrical Contractors' Association, Inc., 15, Savoy Street, W.C.2
- Electrical Press, Ltd., 13-16, Fisher Street, W.C.1
- "Electrical Review," Ltd., 4, Ludgate Hill, E.C.4
- Emmott and Co., Ltd., 20, Bedford Street, W.C.2
- Empire Cotton Growing Association, 2, Wood Street, S.W.1
- *Epworth Press, 25-35, City Road, E.C.1
- "Estates Gazette," Ltd., 33-35, Kirby Street, E.C.1

List of Publishers

- Euston Press, 6, Euston Buildings, N.W.1
- Evans (Hugh) and Sons, 356-358, Stanley Road, Liverpool
- Evans Bros., Ltd., Montague House, Russell Square, W.C.1
- Eyre and Spottiswoode, Ltd., East Harding Street, E.C.4
- *Faber and Faber, Ltd., 24, Russell Square, W.C.1
- Fabian Society, 11, Dartmouth Street, S.W.1
- Faith Press, Ltd., 22, Buckingham Street, W.C.2
- Falkner (George) and Sons, Ltd., 170, Deansgate, Manchester
- *Faraday Society, 13, South Square, W.C.1
- “Feathered World,” 9, Arundel Street, W.C.2
- Field Press, Ltd., 15-25, Bream’s Buildings, Fetter Lane, E.C.4
- Firth (Thos.) and Sons, Ltd., Norfolk Works, Sheffield
- Fleetway Press, Ltd., 3-9, Dane Street, W.C.1
- Folk Press, Ltd., 15, Ranelagh Road, S.W.1
- Food and Cookery Publishing Co., 108-110, Victoria Street, S.W.1
- Forest Press, 9, Regent Street, S.W.1
- Foulis (G. T.) and Co. (1926) Ltd., 6, Mortimer Street, W.1
- Foulsham (W.) and Co., Ltd., 10-11, Red Lion Court, E.C.4
- Fountain Press, Ltd., 14, Clifford’s Inn, E.C.4
- Fowler (L. N.) and Co., 7, Imperial Arcade, Ludgate Circus, E.C.4
- Foyle (W. and G.) Ltd., 119-125, Charing Cross Road, W.C.2
- Fraser, Asher and Co., Ltd., 73, Dunlop Street, Glasgow
- Gale and Polden, Ltd., 2, Amen Corner, E.C.4
- Gall and Inglis, 31, Henrietta Street, W.C.2
- “Gardeners’ Chronicle,” Ltd., 5, Tavistock Street, W.C.2
- Gardner (Alexander), Ltd., 9, Gilmour Street, Paisley
- Gardner (Wells), Darton and Co., Ltd., 3-4, Paternoster Buildings, E.C.4
- Gay and Hancock, Ltd., 12-13, Henrietta Street, W.C.2
- Gee and Co., Ltd., 6, Kirby Street, E.C.1
- “Geographia,” Ltd., 55, Fleet Street, E.C.4
- Geological Society, Burlington House, Piccadilly, W.1
- Geological Survey Office, Salisbury, Southern Rhodesia
- Gibson (R.) and Sons, Ltd., 45, Queen Street, Glasgow
- Gièves Publishing Co., Ltd., 13, Paternoster Row, E.C.4
- Gilbert White Fellowship, 99, Elm Park Mansions, S.W.10
- Gill Publishing Co., Ltd., 3-4, Paul’s Bakehouse Court, E.C.4
- Gill (George) and Sons, Ltd., Minerva House, Paternoster Square, E.C.4
- Glass Publications, Ltd., 22, Henrietta Street, W.C.2
- Glastonbury Antiquarian Society, Glastonbury, Somerset
- Goldston (F.), 25, Museum Street, W.C.1
- Gollancz (Victor), Ltd., 14, Henrietta Street, W.C.2
- Good Housekeeping Institute, 49, Wellington Street, W.C.2
- Gordon and Gotch, Ltd., 75-79, Farringdon Street, E.C.4
- Government Commercial Intelligence Bureau, Abbey House, Victoria Street, S.W.1
- Grafton and Co., 51, Great Russell Street, W.C.1
- Grant (R.) and Son, 126, Princes Street, Edinburgh
- Grant Educational Co., (London), Ltd., 3, Eagle Street, W.C.1

List of Publishers

- Great Western Railway, 66, Porchester Road, W.2
- Green (W.) and Son, Ltd., 2-4, St. Giles' Street, Edinburgh
- Greenock Philosophical Society, 2, Museum Hall, Kelly Street, Greenock
- Greenwood (Henry) and Co., Ltd., 24, Wellington Street, W.C.2
- Gregg Publishing Co., Ltd., 36-38, Kingsway, W.C.2
- Grevett and Co., Ltd., 119, Ewell Road, Surbiton
- Griffin (Charles) and Co., Ltd., 42, Drury Lane, W.C.2
- Groom (Forster) and Co., Ltd., 15, Charing Cross, S.W.1
- Grubb (Sir Howard), Parsons and Co., Walker Gate, Newcastle-on-Tyne.
- *Gurney and Jackson, 33, Paternoster Row, E.C.4
- Hakluyt Society, Map Department, British Museum, W.C.1
- Halifax Literary and Philosophical Society, 10, Harrison Road, Halifax
- Hamilton (John), Ltd., 90, Newman Street, W.1
- Handicrafts, Ltd., Lister Works, Weedington Road, N.W.5
- Harper and Bros., 35, Great Russell Street, W.C.1
- *Harrap (Geo. G.) and Co., Ltd., 39-41, Parker Street, W.C.2
- Harrison and Sons, Ltd., 44-47, St. Martin's Lane, W.C.2
- Harrison (W. E.), The Ancient House, Ipswich
- Hatton Press, Ltd., 72-78, Fleet Street, E.C.4
- Hayes (Robert), Ltd., 8, Bream's Buildings, Fetter Lane, E.C.4
- Heath, Cranton, Ltd., 6, Fleet Lane, E.C.4
- *Heffer and Sons, Ltd., 4, Petty Cury, Cambridge
- Heinemann (W.), Ltd., 99, Great Russell Street, W.C.1
- Herder (B.), 33, Queen Square, W.C.1
- Heywood (John), Ltd., 121, Deansgate, Manchester
- H.F.L. (Publishers), Ltd., 17, Ironmonger Lane, E.C.2
- Hilger (Adam) Ltd., 24, Rochester Place, N.W.1
- Hill (Leonard), Ltd., 231-232, Strand, W.C.2
- Hills and Co., 17, Waterloo Place, Union Street, Sunderland
- Hirschfeld Bros., Ltd., 263, High Holborn, W.C.1
- Hockliffe (F. R.), 86-88, High Street, Bedford
- Hodder and Stoughton, Ltd., St. Paul's House, Warwick Square, E.C.4
- Hodge (W.) and Co., Ltd., 86, Hatton Garden, E.C.1
- Hodges, Figgis and Co., 20, Nassau Street, Dublin
- Hodgson (Francis), 89, Farringdon Street, E.C.4
- Hogarth Press, 52, Tavistock Square, W.C.1
- Hogg (John), 13, Paternoster Row, E.C.4
- Holborn Publishing House, Holborn Hall, Clerkenwell Road, E.C.1
- Holden (R.) and Co., Ltd., 12, York Buildings, W.C.2
- Holmes (W. and R.), 3-11, Dunlop Street, Glasgow
- Holywell Press, Parkholme, Willow Tree Road, Altrincham
- Homeland Association, Ltd., 37-38, Maiden Lane, W.C.2
- Hope (Thomas), Ltd., Chapel Street Works, Ancoats, Manchester
- Hopkins and Sons, 20, Silverwell Street, Bolton
- Hopkinson (Martin) and Co., Ltd., 14, Henrietta Street, W.C.2
- Hortus Printing Co., Burnley
- Howe (Gerald), Ltd., 23, Soho Square, W.1
- Howell (W. R.) and Co., 42, Theobalds Road, W.C.1

List of Publishers

- Hurst and Blackett, Ltd., 34-36, Paternoster Row, E.C.4
- Hutchinson and Co. (Publishers), Ltd., 34-36, Paternoster Row, E.C.4
- Ilford, Ltd., Roden Street, Ilford
- *Iliffe and Sons, Ltd., 20, Tudor Street, E.C.4
- Imperial Bureau of Entomology, 41, Queen's Gate, S.W.7
- Imperial College Bookstall, Imperial College Union, Prince Consort Road, S.W.7
- Imray, Laurie, Norie and Wilson, Ltd., 123, Minories, E.1
- Independent Labour Party, 14, Great George Street, S.W.1
- *India, High Commissioner for, 42, Grosvenor Gardens, S.W.1
- Indian Daily News Press, Calcutta. London: 119, Temple Chambers, E.C.4
- Indian Press, Ltd., Allahabad
- Indian Tea Association (London), 21, Mincing Lane, E.C.3
- Individualist Bookshop, Ltd., 53, Victoria Street, S.W.1
- Industrial Newspapers, Ltd., 49, Wellington Street, W.C.2
- Institute of Certificated Grocers, 4, Cullum Street, E.C.3
- Institute of Chemistry of Great Britain and Ireland, 30, Russell Square, W.C.1
- Institute of Commerical Research, Ltd., 20, Cophthall Avenue, E.C.2
- Institution of Electrical Engineers, Savoy Place, Victoria Embankment, W.C.2
- Institution of Petroleum Technologists, Aldine House, Bedford Street, W.C.2
- Institution of Royal Engineers, S.M.E. Main Building, Chatham
- International Language Society of Great Britain, 57, Limes Grove, S.E.18
- Invalid Children's Aid Association (London), Inc., 117, Piccadilly, W.1
- "Iron and Coal Trades Review," 39, Wellington Street, W.C.2
- Jack (T. C. and E. C.), Ltd., 35-36, Paternoster Row, E.C.4
- Jackson, Wylie and Co., 43, West George Street, Glasgow
- James (R. J.), 10-12, Ivy Lane, E.C.4
- Jarrols Publishers (London), Ltd., 34, Paternoster Row, E.C.4
- Jarrod and Sons, Ltd., 3-5, London Street, Norwich
- Jarvis and Foster, 258, High Street, Bangor
- *Jenkins (Herbert) Ltd., 3, York Street, S.W.1
- Johnson (H. F.), 33, Fleet Street, E.C.4
- Johnson and Phillips, Ltd., 251, Deansgate, Manchester
- Johnston (W. and A. K.), Ltd., Edina Works, Easter Road, Edinburgh
- Jowett and Sowry, Ltd., 51, North Street, Leeds
- Juta (J. C.) and Co., Ltd., Cape Town
- Kelly's Directories, Ltd., 186, Strand, W.C.2
- Kidd (William) and Sons, 7, Whitehall Street, Dundee
- Kimpton (Henry), 263, High Holborn, W.C.1
- Kinematograph Publications. 93, Long Acre, W.C.2
- King (F.) and Sons, Ltd., 3, King Cross Street, Halifax
- *King (P. S.) and Son, Ltd., 14, Great Smith Street, S.W.1
- King (Robert), 9, Frank Place, North Shields
- King (Walter), Ltd., 11, Bolt Court, E.C.4
- Kirkham and Pratt, Ltd., 5, Jersey Street, Ancoats, Manchester
- Knopf (Alfred A.), Ltd., 37, Bedford Square, W.C.1
- Krishna (Rama) and Sons, Anarkali, Lahore

List of Publishers

- Labour Publishing Co., Ltd., 38,
Great Ormond Street, W.C.1
- Labour Research Department, 162,
Buckingham Palace Road, S.W.1
- Lagos: Government Printer. London:
Crown Agents for the Colonies, 4,
Millbank, S.W.1
- Lahore: Government Printing Press.
London: Office of the High Com-
missioner for India, 42, Grosvenor
Gardens, S.W.1
- Land Nationalisation Federation, 68,
Denison House, 296, Vauxhall
Bridge Road, S.W.1
- Lane (John), The Bodley Head, Ltd.,
Vigo Street, W.1
- *Laurie (T. Werner), Ltd., 24-26,
Water Lane, E.C.4
- Law and Local Government Publica-
tions, Ltd., 27-29, Fournival Street,
E.C.4
- Lawes Agricultural Trust, Rotham-
sted Experimental Station, Harpen-
den
- Layton (C. and E.), 56, Farringdon
Street, E.C.4
- Leicester Co-operative Printing
Society, Ltd., 99, Church Gate,
Leicester
- Lepay House Press, 65, Belgrave
Road, S.W.1
- *Lewis (H. K.) and Co., Ltd., 28,
Gower Place, W.C.1
- "Librarian, The," Lodgewood,
Gravesend
- Library Association, 26-27, Bedford
Square, W.C.1
- *Library Press, Ltd., 83, Southwark
Street, S.E.1
- Lindsay and Co., 17, Blackfriars
Street, Edinburgh
- Lindsey Press, 5, Essex Street, W.C.2
- Linnean Society, Burlington House,
Piccadilly, W.1
- Livingstone (E. and S.), 15-17,
Teviot Place, Edinburgh
- Livingstone Press, 48, Broadway,
S.W.1
- Lockwood (Crosby) and Son, 7,
Stationers' Hall Court, E.C.4
- Lockwood Press, 1, Mitre Court, E.C.4
- *Locomotive Publishing Co., 3, Amen
Corner, E.C.4
- *London County Council, County Hall,
Westminster Bridge, S.E.1
- London General Press, 8, Bouverie
Street, E.C.4
- London, Midland and Scottish Rail-
way Co., 2, Euston Square, N.W.1
- London School of Hygiene and Tropi-
cal Medicine, Keppel Street, Gower
Street, W.C.1
- Long (John), Ltd., 34-36, Paternoster
Row, E.C.4
- *Longmans, Green and Co., Ltd., 38-
41, Paternoster Row, E.C.4
- *Low (Sampson), Marston and Co.,
Ltd., 100, Southwark Street, S.E.1
- Lowe and Brydone, Ltd., 101, Park
Street, N.W.1
- Lucy and Birch, 45, High Street, Ux-
bridge
- Lund (Percy), Humphries and Co.,
Ltd., 3, Amen Corner, E.C.4
- Lunn's (George) Tours, Ltd., 74, Wig-
more Street, W.1
- Lutterworth's, Ltd., 13½, Paternoster
Square, E.C.4
- Luzac and Co., 46, Great Russell
Street, W.C.1
- M'Caw, Stevenson and Orr, Ltd.,
Linenhall Works, Castlereagh Road,
Belfast
- Mackay (Eneas), 44, Craigs, Stirling
- Mackay's, Ltd., Fair Row, Chatham
- *Macdonald and Evans, 8, John
Street, W.C.1
- *Macdonald and Martin, Ltd., Lennox
House, Norfolk Street, W.C.2
- Macdonald (Erskine), Ltd., 16,
Featherstone Buildings, W.C.1
- McDougall's Educational Co., Ltd.,
8, Farringdon Avenue, E.C.4
- Maclaren and Sons, Ltd., 38, Shoe
Lane, E.C.4
- MacLaren (Alex) and Sons, 360-362,
Argyle Street, Glasgow

List of Publishers

- McMillan (J. and A.), Ltd., 98-100, Prince William Street, St. John, New Brunswick
- *Macmillan and Co., Ltd., 10-15, St. Martin's Street, W.C.2
- Macniven and Wallace, 138, Princes Street, Edinburgh
- Madras: Government Printing Press. London: Office of the High Commissioner for India, 42, Grosvenor Gardens, S.W.1
- Manchester Corporation, Town Hall, Albert Square, Manchester
- *Manchester University Press, 23, Line Grove, Chorlton-on-Medlock, Manchester
- Mann Publishing Co., Ltd., 183, West George Street, Glasgow
- Manx Society, 11, Harris Terrace, Douglas
- Marions, 3, Soho Square, W.1.
- Mark (W.) and Co., Ltd., 27, Drapery, Northampton
- *Marlborough (E.) and Co., Ltd., 51-52, Old Bailey, E.C.4
- Marsden and Co., Ltd., 20, Mount Street, Manchester
- Marshall Bros., Ltd., 24-25, Paternoster Row, E.C.4
- Marshall (Percival) and Co., 66, Farringdon Street, E.C.4
- Mathews (Elkin) and Marrot, Ltd., 54, Bloomsbury Street, W.C.1
- Mayne (W. E.), 3, Donegall Square West, Belfast
- Maxwell (J.) and Son, 117-119, High Street, Dumfries
- Medici Society, Ltd., 7, Grafton Street, W.1
- Melbourne: Government Printer. London: Agent-General for Victoria, Melbourne Place, W.C.2
- Melbourne University Press, Carlton, Victoria
- Melrose (A.), Ltd., 34, Paternoster Row, E.C.4
- Metal Information Bureau, Ltd., 79, Mark Lane, E.C.3
- Methuen and Co., Ltd., 36, Essex Street, W.C.2
- Miller (Maskew), Ltd., 29, Adderley Street, Cape Town
- Mills and Boon, Ltd., 49, Rupert Street, W.1
- Mining Publications, Ltd., 724, Salisbury House, London Wall, E.C.2
- Modern Bee Keeping (Publishers), Ltd., Station Road, Harlow, Essex
- Modern Transport Publishing Co., Ltd., 105-109, Strand, W.C.2
- Montgomery (H. G.), 43, Essex Street, W.C.2
- Morgan and Scott, Ltd., 12, Paternoster Buildings, E.C.4
- Morris and Jones, Ltd., 82-86, Whitechapel, Liverpool
- "Municipal Engineering" Sanitary Record, 8, Bream's Buildings, Fetter Lane, E.C.4
- "Municipal Journal," Sardinia House, Kingsway, W.C.2
- *Munro (James) and Co., Ltd., 16, Carrick Street, Glasgow
- *Murby (Thomas) and Co., 1, Fleet Lane, E.C.4
- Murray (John), 50, Albemarle Street, W.1
- Nash (Eveleigh) and Grayson, Ltd., 148, Strand, W.C.2
- National Anti-Vaccination League, 92, Victoria Street, S.W.1
- National Council of Social Service, 26, Bedford Square, W.C.1
- National Council of Women of Great Britain, Murray House, Vandon Street, S.W.1
- National League for Health, Maternity and Child Welfare, 117, Piccadilly, W.1
- National Museum of Ireland, Dublin
- National Museum of Wales, Cardiff
- National Society's Depository, 19, Great Peter Street, S.W.1
- *N.E. Coast Institution of Engineers and Shipbuilders, Bolbec Hall, Westgate Road, Newcastle-on-Tyne

List of Publishers

- *Nelson (T.) and Sons, Ltd., 35-36, Paternoster Row, E.C.4
- New Health Society, 39, Bedford Square, W.C.1
- Newnes (George), Ltd., 8-11, Southampton Street, W.C.2
- Newsome and Co., 17, Victoria Crescent, S.W.19
- Nisbet (J.) and Co., Ltd., 22, Berners Street, W.1
- Nixon and Jarvis, Bank Place, Bangor
- Nonesuch Press, Ltd., 16, Great James Street, W.C.1
- Normal Press, Ltd., Normal House, Lordship Lane, S.E.22
- Northern Publishing Co., Ltd., 11, Brunswick Street, Liverpool
- Nottingham University College, (Department of Adult Education), Nottingham
- Odham's Press, Ltd., 85, Long Acre, W.C.2
- Oertling (L.), Ltd., 65, Holborn Viaduct, E.C.1
- Old Westminster Press (The), 104, Regency Street, S.W.1
- Oldham, Beddome and Meredith, Pty., Ltd., 34-36, Elizabeth Street, Hobart, Tasmania
- *Oliver and Boyd, Tweeddale Court, High Street, Edinburgh
- "Orcaidian, The," Victoria Street, Kirkwall, Orkney
- Ordnance Survey, London Road, Southampton
- Oriental Book Agency, 15, Shukrawar Peth, Poona City
- Ottawa: The King's Printer. London: Office of the High Commissioner for Canada, Trafalgar Square, S.W.1
- *Oxford University Press, Amen House, 10-12, Warwick Square, E.C.4
- Oxonian Press, Ltd., 29, Queen Street, Oxford
- Palaeontographical Society, c/o Geological Society, Burlington House, Piccadilly, W.1
- Palmer (Cecil), 49, Chandos Street, W.C.2
- Parrett and Neves, Ltd., 30, High Street, Chatham
- Partridge (S.W.) and Co., Ltd., 83, Southwark Street, S.E.1
- Paul (Kegan) and Co., Ltd., 68-74, Carter Lane, E.C.4
- Pawson and Brailsford, Ltd., Mulberry Street, Sheffield
- Paul (Stanley) and Co., (1928) Ltd., 34, Paternoster Row, E.C.4
- Pear Tree Press, Flansham, Bognor
- Pearson (C. Arthur), Ltd., 16-18, Henrietta Street, W.C.2
- Pelican Press, 2, Carmelite Street, E.C.4
- Peterborough Press, Ltd., Cross Street, Peterborough.
- People's League of Health, Inc., 12, Stratford Place, W.1
- Pharmaceutical Press, 17, Bloomsbury Square, W.C.1
- *Philip (George) and Son, Ltd., 32, Fleet Street, E.C.4
- Philip, Son and Nephew Ltd., 20, Church Street, Liverpool
- Philpot (A. M.), Ltd., 69, Russell Street, W.C.1
- Pickering and Inglis, 13, Paternoster Row, E.C.4
- Pilot Press, 2, Little Essex Street, W.C.2
- Pioneer Press, 61, Farringdon Street, E.C.4
- Pioneer Press of India, 11, Aldwych, W.C.2
- Pitman (Sir Isaac) and Sons, Ltd., 39-41, Parker Street, W.C.2
- Police Review Publishing Co., Ltd., 5-6, Red Lion Square, W.C.1
- Pollard (W.) and Co., Ltd., Bampfylde Street, Exeter
- Poplar Borough Municipal Alliance, 52, Bow Road, E.8
- "Post Magazine and Insurance Monitor," Ltd., 9, St. Andrew Street, E.C.4

List of Publishers

- Potter (J. D.), 145, Minories, E.C.3
 Poultry and Poultry Husbandry, 71, Fleet Street, E.C.4
 "Poultry-World," 4-8, Greville Street, E.C.1
 Practical Press, Ltd., 1, Dorset Buildings, Salisbury Square, E.C.4
 Preece (F. W.) and Sons, 84, King William Street, Adelaide
 Pretoria: Government Printing and Stationery Office. London: Office of the High Commissioner for South Africa, Trafalgar Square, W.C.2
 Print Society, Woodgreen Common, Salisbury
 Priory Press, 9, Frank Place, North Shields
 Probsthain and Co., 41, Great Russell Street, W.C.1
 Psychic Press, Abbey House, Victoria Street, S.W.1
 Pullinger (E. G.), 64, High Street, Epsom
 Punjaub Sanskrit Book Depot, Said Mitha Street, Lahore
 Putnam's (G. P.), Sons, Ltd., 24, Bedford Street, W.C.2
 Quaritch (Bernard), Ltd., 11, Grafton Street, W.1
 Radium Institute, 16, Riding House Street, W.1
 Radlett Stores, Ltd., Radlett
 "Railway Engineer," 33, Tothill Street, S.W.1
 Railway Publishing Co., 205, Euston Road, N.W.1
 Raithby, Lawrence and Co., Ltd., 231-232, Strand, W.C.2
 Ramsay (W.), 283-285, Lonsdale Street, Melbourne
 Ray Society, British Museum (Natural History), Cromwell Road, S.W.7
 *Reed (Thomas) and Co., Ltd., 184, High Street West, Sunderland
 Rees (Hugh), Ltd., 5-7, Regent Street, S.W.1
 *Reeve (Lovell) and Co., Ltd., I.loyds Bank Buildings, Ashford
 Reiach (Herbert), Ltd., 43, Belvedere Road, S.E.1
 Reid (Andrew) and Co., Ltd., Strawberry House, Leazes Park Road, Newcastle-on-Tyne
 *Religious Tract Society, 4, Bouverie Street, E.C.4
 *Rentell (S.) and Co., Ltd., 85-94, Long Acre, W.C.2
 Rhodesian Printing and Publishing Co., Ltd., Manica Road, Salisbury, Southern Rhodesia
 Richards Press, Ltd., 89-91, Newman Street, W.1
 Relfe Bros., Ltd., 42, Holborn Viaduct, E.C.1
 *Rider (William), Ltd., 34-36, Pater-noster Row, E.C.4
 Rivington's, 34, King Street, W.C.2
 *Rodger (Norman), 2, St. Dunstan's Hill, E.C.3
 Rogers (Austin) and Co., 32, Chancery Lane, W.C.2
 Rosemount Press, Ltd., 54, Fleet Street, E.C.4
 *Routledge (G.) and Sons, Ltd., 63-74, Carter Lane, E.C.4
 Rowley and Rowley, 140, Church Street, W.8
 *Royal Aeronautical Society, 7, Albemarle Street, W.1
 Royal Agricultural Society of England, 16, Bedford Square, W.C.1
 Royal Anthropological Institute of Great Britain and Ireland, 52, Upper Bedford Place, W.C.1
 Royal Asiatic Society, 74, Grosvenor Street, W.1
 Royal Geographical Society, 1, Kensington Gore, S.W.7
 Royal Geological Society of Cornwall, St. John's Hall, Penzance
 Royal Horticultural Society, Vincent Square, S.W.1
 Royal Institute of British Architects, 9, Conduit Street, W.1
 Royal Institution of Cornwall, Truro
 Royal Meteorological Society, 49, Cromwell Road, S.W.7

List of Publishers

- Royal Photographic Society, 35, Russell Square, W.C.1
- Royal Statistical Society, 9, Adelphi Terrace, W.C.2
- Rubber Grower's Association, Inc., 2-4, Idol Lane, E.C.3
- Russell (Frank), 26, Barrack Street, Dundee
- Russell (H.), 35-36, Temple Chambers, E.C.4
- S.A. Electric Printing Co., Ltd., Cape Town
- St. Andrew's University (Oxford University Press), Amen House, Warwick Square, E.C.4
- *St. Catherine Press, Stamford Street, S.E.1
- St. Clair Experiment Station, Trinidad, B.W.I
- St. Stephen's Press, Tontine Buildings, St. Stephen's Street, Bristol
- Salby (G.), 65, Great Russell Street, W.C.1
- Sands and Co., 37, George Street, Edinburgh
- Sanitary Publishing Co., Ltd., 8 Bream's Buildings, Fetter Lane, E.C.4
- Scientific Publishing Co., 53, New Bailey Street, Salford, Manchester
- Scott (Robert), 7, Paternoster Row, E.C.4
- *Scott, Greenwood and Son, 8, Broadway, E.C.4
- Seabrook (W.) and Sons, Ltd., The Nurseries, Chelmsford
- Secker (Martin), Ltd., 5, John Street, W.C.2
- Seeley, Service and Co., Ltd., 196 Shaftesbury Avenue, W.C.2
- Selwyn and Blount, Ltd., 5, Duke Street, Adelphi, W.C.2
- Shakespeare Press, 4, Sheep Street, Stratford-on-Avon
- Shaw (A. W.) and Co., Ltd., 6 Carmelite Street, E.C.4
- Shaw and Sons, Ltd., 6-9, Fetter Lane, E.C.4
- Sheed and Ward, 31, Paternoster Row, E.C.4
- Sheldon Press, 9, Northumberland Avenue, W.C.2
- Sherratt and Hughes, 27, St. Ann Street, Manchester
- Sidgwick and Jackson, Ltd., 44, Museum Street, W.C.1
- Sifton, Praed and Co., Ltd., 67, St. James's Street, S.W.1
- Silk and Terry, Ltd., 124-127, Great Charles Street, Birmingham
- Simla: Central Government Press. London: Office of the High Commissioner for India, 42, Grosvenor Gardens, S.W.1
- Simpkin Marshall, Ltd., 4, Stationers' Hall Court, E.C.4
- Simpson and Williams, Ltd., 238, High Street, Christchurch, N.Z.
- Skinner (T.) and Co., 330, Gresham House, Old Broad Street, E.C.2
- Smart (L. A.) and Son, 65-69, Northgate Street, Gloucester
- Smith (James), 28, Warwick Lane, E.C.4
- Smith (John) and Son, Glasgow, Ltd., 26-30, Gibson Street, Glasgow
- Smoke Abatement League of Great Britain, 23, King Street, Manchester
- Society for Psychical Research, 31, Tavistock Square, W.C.1
- Society for the Protection of Wild Birds, British Museum (Natural History), Cromwell Road, S.W.7
- Society for the Provision of Birth Control Clinics, 153a, East Street, S.E.17
- *Society of Glass Technology, Darnall Road, Sheffield
- Solicitors' Law Stationery Society, Ltd., 31, Bream's Buildings, Fetter Lane, E.C.4
- Sollux Publishing Co., Dorset Avenue, Trading Estate, Slough
- "South-Eastern Gazette," 4, High Street, Maidstone
- *S.P.C.K., Northumberland Avenue, W.C.2

List of Publishers

- Spink and Son, 5-7, King Street, S.W.1
- *Spon (E. and F. N.), Ltd., 57, Haymarket, S.W.1
- Spurrell (W.) and Son, 36-37, King Street, Carmarthen
- Stanford (E.), Ltd., 12-14, Long Acre, W.C.2
- Stationery Office, Dublin
- *Stationery Office (H.M.), Adastral House, Kingsway, W.C.2
- Stenhouse (Alexander), 40-42, University Avenue, Hillhead, Glasgow
- Stevens and Sons, Ltd., 119-120, Chancery Lane, W.C.2
- Stock (Elliot), 7, Paternoster Row, E.C.4
- Stockwell (A. H.), Ltd., 29, Ludgate Hill, E.C.4
- *Student Christian Movement of Great Britain and Ireland, 32, Russell Square, W.C.1
- “Studio,” Ltd., 44, Leicester Square, W.C.2
- Sunfield Press, Station Street, Eastbourne
- Swarthmore Press, Ltd., 40, Museum Street, W.C.1
- Sweet and Maxwell, Ltd., 2-3, Chancery Lane, W.C.2
- Sydney: Government Printer. London: Agent-General for New South Wales, Australia House, Strand, W.C.2
- Talbot Press, Ltd., 89, Talbot Street, Dublin
- Taraporevala (D.B.), Sons and Co., 190, Hornby Road, Fort, Bombay
- Taylor and Francis, 7½, Red Lion Court, E.C.4
- Taylor (E. H.), Ltd., Welwyn
- Technical Publishing Co., Ltd., 8, Bream’s Buildings, Fetter Lane, E.C.4
- Television Press, Ltd., 26, Charing Cross Road, W.C.2
- Temple Press, Ltd., 5-15, Rosebery Avenue, E.C.1
- “Textile Mercury,” Ltd., 20, Mount Street, Manchester
- Thacker (W.) and Co., 2, Creed Lane, E.C.4
- Theosophical Publishing House, Ltd., 38, Great Ormond Street, W.C.1
- Thin (James), 54-56, South Bridge, Edinburgh
- “Times of Ceylon” Co., Ltd., 19, New Bridge Street, E.C.4
- Tinling (C.) and Co., Ltd., 53-55, Victoria Street, Liverpool
- Townsend (J.) and Sons, 54, Farringdon Street, E.C.4
- Trade Papers Publishing Co., Ltd., 301-303, Bank Chambers, 329, High Holborn, W.C.1
- Trade Union Congress General Council and The Labour Party, Transport House, Smith Square, S.W.1
- Transport (1910) Ltd., 33, Tothill Street, S.W.1
- Truman and Knightley, Ltd., 61, Conduit Street, W.1
- United Planters’ Association of Southern India, Mercantile Bank Buildings, Madras
- Universal Cookery and Food Association, 110, Victoria Street, S.W.1
- Universal Knowledge Foundation, Inc., 119, High Holborn, W.C.1
- University College, Gower Street, W.C.1
- University of Calcutta, The Senate House, Calcutta
- University of Liverpool, Liverpool
- *University of London Press, Ltd., 10-11, Warwick Lane, E.C.4
- University of Wales Press Board, Cardiff
- *University Press of Liverpool, Ltd., 17, Warwick Square, E.C.4
- *University Tutorial Press, Ltd., 25, High Street, W.C.2
- Unwin (T. Fisher), Ltd., 154, Fleet Street, E.C.4
- Verstone and Co., 29, Ludgate Hill, E.C.4

List of Publishers

- Vickery, Kyrle and Co., Ltd., 810-812, Regent Street, W.1
- Vinton and Co., Ltd., 8, Bream's Buildings, Fetter Lane, E.C.4
- Virtue and Co., Ltd., 19-21, Thavies Inn, E.C.1
- Wadsworth and Co., Rydal Press, Keighley
- Walker (H.), 9, John Street, Adelphi, W.C.2
- Wall (Thomas) and Sons, Ltd., Rowbottom Square, Wigan
- Ward (Rowland), Ltd., 167, Piccadilly, W.1
- *Warne (F.) and Co., Ltd., 1-4, Bedford Court, Bedford Street, W.C.2
- Watkins (J. M.), 21, Cecil Court, Charing Cross Road, W.C.2
- Watkins Meter Co., Imperial Mills, Friars Street, Hereford
- Watts and Co., 5-6, Johnson's Court, Fleet Street, E.C.4
- Waverley Book Co., Ltd., 96-97, Farringdon Street, E.C.4
- Weardale Press, Ltd., 26, Gordon Street, W.C.1
- Weldons, Ltd., 30-32, Southampton Street, W.C.2
- Wellcome Foundation, Ltd., 54a, Wigmore Street, W.1
- *Wellington, N.Z.: Government Printer. London: Office of the High Commissioner for New Zealand, 415, Strand, W.C.2
- "Welsh Outlook," 8, Broad Street, Newtown, Mont.
- Wessex Press, (*See* Barnicott and Pearce)
- West India Committee, 14, Trinity Square, E.C.3
- *Wheaton (A.) and Co., Ltd., 223-224, High Street, Exeter
- *Wheldon and Wesley, Ltd., 2-4, Arthur Street, W.C.2
- *Whitcombe and Tombs, Ltd., 9-10, St. Andrew's Hill, E.C.4
- White (F. V.) and Co., Ltd., 4-8, Greville Street, E.C.1
- "Whitehaven News," Ltd., 148, Queen Street, Whitehaven
- Whitehead (J.) and Son, 4, Bridge Street, Appleby
- Williams and Norgate, Ltd., 38, Great Ormond Street, W.C.1
- Wilson (Effingham), 16, Copthall Avenue, E.C.2
- Wiltshire Archaeological and Natural History Society, The Museum, Devizes
- Wireless Press, Ltd., 20, Tudor Street, E.C.4
- Wishart and Co., 19, Buckingham Street, W.C.2
- Witherby (H. F. and G.), 326, High Holborn, W.C.1
- Women's Employment Publishing Co., Ltd., 54, Russell Square, W.C.1
- "Wool Record and Textile World," 10, Booth Street, Bradford
- Woolley (James), Sons and Co., Ltd., Victoria Bridge, Manchester
- World Federation of Education Associations, Hamilton House, Mableton Place, W.C.1
- World Power Conference, 63, Lincoln's Inn Fields, W.C.2
- Wright (John) and Sons, Ltd., Stonebridge, Bristol
- Wyllie (D.) and Son, 247, Union Street, Aberdeen
- Year Book Press, Ltd., 31, Museum Street, W.C.1
- Yorkshire Archaeological Society, 10, Park Place, Leeds
- Yorkshire Museum, York

NAME INDEX

- A Loco Clerk, 163
 A London Doctor, 536
 A Panel Doctor, 510
 A Physician, 600
 Aarons, S. J. 562
 Abbey, A. 5
 Abbiss, W. H. 102
 Abbot, C. G. 266, 267
 Abbott, E. 22
 — E. C. 278
 — P. 128, 129, 134
 — W. 126, 168, 187
 Abderhalden, E. 291
 Abegg, R. 278
 Abel, R. 506
 Abell, T. B. 203
 Aberconway, Lord, 61
 Abercromby, R. 271
 Aberg, N. 413
 Abney, Sir W. de W. 232, 612
 Abraham, J. J. 541
 — R. M. 173
 Abrahams, A. 532
 Abrams, 536
 Ackermann, A. S. E. 1, 23
 Acorn, 473
 Acton, E. H. 443
 — R. 1
 Acworth, A. T. 321
 — B. 1
 — Sir W. M. 63
 Adam, A. T. 355
 — H. M. 355
 — J. 532
 — P. 610
 Adami, J. G. 7
 — V. 90
 Adams, E. P. 238
 — H. 7, 128, 142, 146, 168, 172,
 173, 191, 194, 587
 — H. C. 182, 183, 199
 — Sir J. 73, 79
 — J. 81, 280
 — J. E. 535
 — M. 391
 Adamson, H. G. 566
 — J. E. 76
 — J. S. 612
 — J. W. 79
 — R. 16, 23
 Adamson, R. S. 438
 Adcock, K. J. 321
 Addis, A. W. C. 177
 Addison, C. 491
 Addyman, F. T. 458
 Adeney, W. E. 183
 Adhesives Research Committee, 304
 Adie, R. H. 278, 289, 458
 Adkin, B. W. 64
 Adkins, F. J. 73
 Adlam, G. H. J. 1, 278, 324
 Adler, A. 44
 — H. 372
 — M. J. 23
 Admiralty, 84, 206, 207, 208, 210,
 244, 260, 583
 Adrian, E. D. 42
 Advisory Committee for Aeronautics,
 219, 271
 — Committee on Atmospheric Pol-
 lution, 273
 — Committee on Welfare of
 Blind, 54
 Aeronautical Research Committee,
 219, 271
 Agar, W. E. 392, 396
 Agnew, W. A. 256
 Agricultural Economics Research
 Institute, 457, 469
 Ahrons, E. L. 152, 163
 Aigar, P. V. S. 14
 Aikin, W. A. 324
 Ainsley, T. L. 207
 Ainslie, D. 23, 32, 35
 — J. R. 473
 Ainsworth, W. 136
 Ainsworth-Davis, J. R. 463, 467
 Air Ministry, 85, 219, 220, 222, 223,
 271, 272, 275, 276
 — Survey Committee, 176
 Aiston, G. 427
 Aitchison, L. 297, 350, 351
 — R. S. 510
 Aitken, H. H. 489
 — J. 14
 — T. 176
 — W. 259
 Aiyar, B. R. R. 28
 — S. S. 56
 Alban, F. J. 69

Name Index

- Albanesi, E. M. 422
 Albee, E. 52
 Alcock, A. 10, 514
 Alden, P. 59
 Alder, J. 378
 Aldersmith, H. 408
 Alderson, E. G. 378
 — W. E. 554
 Aldis, H. G. 608
 — W. S. 232
 Aldous, J. C. P. 224
 Aldrich-Blake, Dame L. 11
 Aldridge, H. R. 187
 Alexander, C. W. L. 179
 — F. M. 391
 — J. 285, 286, 511, 528
 — J. B. 532
 — J. H. 244
 — S. 25, 35
 — T. 142, 146
 — W. 192
 Alford, C. J. 343
 Alicia, Mrs. S. 600
 Aliotta, A. 1, 30
 Allan, A. 25
 — A. P. 575
 — H. H. 446
 — J. 419
 Allanach, W. 241
 Allbutt, Sir T. C. 1, 508, 530, 591
 Allcroft, A. H. 401
 Allcut, E. A. 144, 173
 Allen, A. F. 300
 — A. H. 460
 — A. W. 324, 348, 351
 — C. C. 148
 — C. J. 177
 — E. W. 608
 — F. 89
 — G. 438
 — G. M. 384
 — G. R. 248, 253
 — G. T. 178
 — H. 161, 350
 — H. S. 224, 236
 — J. P. 173, 189, 195
 — R. W. 569
 Alleyne, S. F. 22
 Allhusen, D. 600
 Allier, R. 430
 Allingham, W. 206, 272
 Alliot, E. A. 300
 Allison, J. M. 611
 Allman, G. J. 110
 Allmand, A. J. 286
 Alloys Research Committee, 349
 Allsop, E. S. 310
 Allsop, F. C. 254, 255, 259, 265
 — R. O. 183
 Allwood, M. C. 485
 Alport, A. C. 517
 Alston, A. M. 473
 Alton, W. L. S. 574
 Alvarez, W. C. 501
 Alverdes, F. 359
 Aman, W. C. 616
 Amar, J. 67, 69
 Ament, W. 76
 Amery, L. S. 85
 Amess, A. H. R. 462
 Ami, H. M. 83
 Amos, P. A. 304
 Amoss, H. L. 507
 Amphlett, J. 446
 Amundsen, G. 108
 — R. 7, 108
 An Analytical Chemist, 307
 An Educational Expert, 607
 Anderschon, H. W. 520
 Andersen, J. C. 384, 432
 Anderson, A. M. 52
 — D. E. 514
 — H. G. 535
 — Sir J. 144
 — J. R. 473
 — J. S. 232
 — J. W. 341
 — M. C. 539, 562, 576
 — P. 403
 — R. J. 351
 — S. 540
 — T. 329
 — W. 93
 — W. K. 517
 Andés, L. E. 305, 307, 319
 Andrade, E. N. da C. 157, 224, 236
 Andrae, W. 405
 Andrew, R. C. 454
 Andrewes, Sir F. W., 506, 542
 Andrews, A. W. 93
 — C. W. 403
 — E. A. 372, 461
 — E. R. 311
 — E. S. 118, 140, 143, 144, 146,
 151, 153, 158, 172, 194, 242
 — F. N. 418
 — F. W. 533
 — H. R. 563, 583
 — J. T. 149
 — S. T. G. 221
 — Thomas, 15
 Anglin, S. 146
 Annandale, N. 360
 Anomaly, 526

Name Index

- Anon, 163, 164, 176
 Anrep, G. V. 496, 505
 Anschutz, R. 290
 Ancombe, A. W. 224, 228
 An seabhac, 432
 Ansell, Y. 321
 Ansoorge, E. C. 212
 Ansted, A. 622
 Anstey, V. 83
 Anthony, D. J. 463
 — L. P. 621
 Appel, O. 471
 Appelt, A. 528
 Appleton, H. A. 307
 — J. L. T. 554
 — R. B. 16
 Appleyard, R. 241, 245
 Aquatias, P. 486
 Arbenz, P. A. 154
 Arber, A. 442
 — E. A. N. 327, 339
 Arch, E. 611
 Archbutt, L. 152
 Archer, A. B. 93
 — A. H. 605
 — F. M. 464
 — R. L. 93
 — R. M. 249, 253
 Archer-Hind, Mrs. 480
 Archibald, C. H. M. 56
 — R. D. 246, 249
 — R. G. 514
 Archimedes, 9
 Architectural Association School, 186
 Arderne, Master John, 7
 Arendt, M. 254
 Aristotelian Society, 16
 Aristotle, 15, 16, 17, 359
 Arkwright, J. A. 516
 — J. P. 196
 Armes, A. 598
 Armfield, M. 598
 Armitage, F. P. 277
 Armstead, H. W. 603
 Armstrong, C. W. 391
 — E. F. 278, 291
 — H. E. 79, 278
 — H. G. 515
 — J. 300
 — S. F. 469
 — W. E. 426
 Arnall, F. 289
 Arndt, K. 284
 Arnold, A. 244
 — Dr. of Rugby, 12
 — E. C. 384
 — F. H. 446
 Arnold, F. S. 526
 — J. O. 297
 — R. B. 25
 Arnott, H. 483
 Arrhenius, S. 278, 285, 291
 Arrow, G. J. 366
 Arup, P. S. 294
 Arvedson, J. 570
 Arzt, L. 566
 Ash, C. R. 72
 — E. 572
 — E. C. 454, 464
 — E. L. 49, 525, 528, 587
 Ashbridge, N. 260
 Ashby, A. W. 456
 — H. 496
 — H. T. 496, 580, 587
 — L. E. 591
 Ashdown, A. M. 583
 — C. H. 428
 Ashford, C. E. 249
 Ashley, Sir W. 79, 458
 — Sir W. J. 56
 Ashmole, B. 409
 — E. 9
 Ashton, J. R. 362
 — T. S. 61
 Ashton-Wolfe, H. 52
 Askew, H. R. 314
 Askinson, C. W. 305
 Askwith, Lord, 59
 — E. H. 125
 Aslib, 615
 Aslin, M. S. 455
 Aspinall, A. 98
 Assheton, R. 370
 Association of British Chemical Manufacturers (Inc.), 615
 Association of Head Mistresses, 616
 Astley, A. 367
 — H. J. D. 401
 Aston, F. W. 236, 282
 — Sir G. 210
 — W. G. 154, 156
 Attack, F. W. 615
 Atcherley, L. W. 192
 Atherton, W. H. 192, 203
 Atkin, H. 148, 192
 Atkins, E. A. 149, 355
 — W. 259
 — W. R. G. 494
 Atkinson, C. F. 431
 — E. H. de V. 126
 — E. M. 49
 — F. R. B. 540
 — G. A. S. 118, 541
 — G. F. 440

Name Index

- Atkinson, J. C. 384
 — L. H. 164
 — R. 186
 — S. B. 596
 Atmospheric Corrosion Research Committee, 354
 Attwood, E. L. 202, 203, 204, 210
 Audel, 148
 Auden, G. A. 602
 — H. A. 308, 324
 Audley, J. A. 321
 Audubon, J. J. 362
 Auerbach, F. 1
 — S. 528
 Aughtie, H. 143
 Auld, S. J. M. 295, 458
 Ault, N. 415
 Austen, E. E. 372, 569
 Austin, E. 274
 — P. C. 279
 — R. F. E. 587
 — W. E. 321
 Australasian Antarctic Expedition, 272, 276, 330, 378, 446
 Avanzini, 220
 Avebury, Lord, 1, 8, 330, 372, 401, 438, 442
 Aveling, F. 37
 Averill, L. A. 76
 Averille, M. 483
 Avery, A. H. 249, 251
 — M. 7, 591
 Avion, 220
 Axenfeld, T. 558
 Ayling, R. S. 191, 587
 Ayre, A. L. 202, 203
 Ayrton, Hertha, 12

 Babbage, C. 133
 Babcock, L. E. 210
 Babington, C. C. 446
 Bablik, H. 354
 Bach, E. 510
 Back, J. 539
 Bacon, G. 220
 — J. R. 405
 — Sir R. 154, 260
 — Roger, 10
 Baddeley, St. C. 415
 Badger, F. E. G. 178
 Bagchi, H. 125
 Bagenal, H. 186
 Bagnall, J. E. 446, 451
 Bagnani, G. 417
 Baikie, J. 401, 405, 406, 410
 Bailey, C. 16
 — D. 620

 Bailey, E. W. 44
 — G. C. 220
 — G. H. 278, 287, 296
 — H. J. E. 224
 — J. W. 7
 — K. C. 620
 — Loring Woart, 7
 Bailey-Churchill, A. 367
 Baillie, J. B. 18, 20
 — T. C. 244
 Baily, P. J. 583
 Bain, A. 23, 31, 37
 — A. W. 79
 Bainbridge, F. A. 496, 499, 501
 — J. S. 397
 Baines, A. E. 42, 442, 501
 Bairstow, L. 220
 Baker, A. E. 16, 44, 625
 — C. 61
 — E. C. S. 362, 366
 — G. F. 223
 — G. S. 203
 — H. F. 13, 120
 — J. F. 120
 — J. G. 446
 — J. J. 264
 — J. L. 302
 — J. R. 502
 — M. 499
 — P. M. 152
 — R. T. 195, 473
 — T. 174
 — T. T. 259, 284
 — T. Y. 222
 — W. E. W. 396
 — W. M. 114, 118, 121, 125, 129, 140
 Balbi, C. M. R. 260, 551
 Balch, H. E. 330
 Bald, C. 460, 471
 Baldrey, F. S. H. 605
 Baldwin, F. G. C. 259
 — J. M. 23, 37
 Bale, M. P. 152, 157, 161, 170, 182.
 Bales, T. 190
 Balfour, Earl of, 16, 30
 — A. 514
 — H. 384, 420
 — Sir I. B. 440, 443, 445, 452, 453
 Balfour-Browne, F. 372
 Ball, A. 265
 — A. M. 170
 — Sir R. 330
 — Sir R. S. 7, 140, 266, 267, 268, 269, 270
 — V. 100
 — W. W. R. 110, 111

Name Index

- Ballance, Sir C. A.** 540, 546
Ballantyne, A. 427
 — **A. J.** 557
 — **F. M.** 494
 — **J. W.** 498, 560, 562
Ballard, E. F. 526
 — **F.** 193
 — **P. B.** 37, 76, 79, 129, 130
 — **W. E.** 190
Ballenger, H. C. 550
 — **W. L.** 550
Ballet, G. 528
Ballin, M. J. 551
Balls, W. L. 216, 469
Baly, E. C. C. 284
Bamber, J. 309
Bamford, T. G. 349
Bancroft, K. 452
Bandelier, B. 522, 570
Banerjee, G. N. 419
Banerji, H. C. 110
Banfield, E. J. 362
Bangay, R. D. 260, 264
Banham, G. A. 605
Banister, H. 135
 — **J. B.** 564
Bankart, C. E. 199
 — **G. P.** 199
Banks, H. S. 545
Banner, H. S. 98
Bannister, C. O. 408
Barber, F. D. 1
 — **H. W.** 511
 — **N. K.** 132
 — **T. W.** 151
Barbosa, D. 419
Barbour, A. H. F. 561, 562
 — **T.** 383, 384
 — **W.** 324
Barclay, D. 446
 — **H. C.** 583
 — **W. R.** 351, 354
 — **W. S.** 98
Barcroft, D. M. 546
 — **J.** 496, 497
Bardsley, J. W. 319
Bardswell, N. D. 522, 523, 570
Barfield, T. J. 251
Barger, G. 286
Barham, G. B. 256
 — **W. R.** 130
Baring-Gould, S. 432
Barker, A. F. 213, 214, 216, 217, 466
 — **A. H.** 168
 — **A. W.** 149, 429
 — **Sir D. W.** 206, 208, 397
Barker, E. 52
 — **Sir H. A.** 7
 — **J. E.** 520, 533
 — **T. V.** 340
 — **W. H.** 85, 93
Barkla, C. G. 224
Barlass, T. 52
Barling, S. 545
Barlow, C. W. C. 241, 269
 — **G. 14,** 479
 — **T.** 179
Barman, C. 146, 186
Barnaby, S. W. 203
Barnard, F. P. 428
 — **G. C.** 130
 — **H. L.** 546
 — **J. E.** 613
 — **R. J. A.** 140
 — **S.** 114, 121
 — **W. G.** 494
Barnes, A. A. 179
 — **B.** 452
 — **H.** 186
 — **J. R.** 136
 — **M. L.** 419
Barnett, E. de B. 289, 294, 317, 323
 — **H. N.** 539, 596
 — **T. R.** 415
Barns, T. A. 97
Barr, C. J. H. 121
 — **G.** 231, 283
 — **Sir J.** 512
 — **J. R.** 246, 247
 — **W.** 570
Barraclough, W. H. 5
Barrett, A. T. 554, 556
 — **C.** 367
 — **C. G.** 372
 — **E. G.** 149, 355
 — **Sir J.** 362
 — **Sir J. W.** 73
 — **Sir W.** 42
 — **W.** 554, 556
 — **Sir W. F.** 50
 — **W. H.** 278, 289
Barrington, G. C. 528
Barrington-Ward, L. E. 580
Barrow, Sir E. 414
Barrowcliff, M. 305
Barry, P. B. 7
 — **T. H.** 306, 307
Barter, S. 187, 196
Barthel, C. 462
Bartholomew, I. G. 28
 — **J.** 85, 87, 88, 105, 391
 — **J. G.** 275
Bartlett, F. C. 23, 40, 430

Name Index

- Barton, E. A. 562
 — E. H. 140, 142, 284
 — E. S. 448
 — F. T. 464
 — G. A. H. 542
 — J. W. 496
 Barua, B. 419
 Barwell, A. 426
 — H. 552
 Barwise, S. 183
 Base, D. 282
 Basedow, H. 426, 428
 Baseri, W. H. F. 433
 Baskin, J. 598
 Basset, A. B. 125
 — H. 278, 296
 Bastable, C. F. 63
 Bastin, H. 372
 — S. L. 451
 Basu, K. 140
 — M. N. 437
 Bataillon, L. 401
 Batchelor, J. 421
 Bate, A. H. 247
 — S. C. 289
 Bateman, G. C. 367
 — H. 120, 241
 — J. 446
 Bates, A. 154
 — E. L. 127, 143
 — J. S. H. 610
 Bateson, B. 7, 362
 — W. 7, 15, 362, 391
 Batey, J. 67, 157
 Bath, W. H. 372
 Bathurst, L. W. 572
 Batson, R. G. 144
 Batten, E. 56
 — F. E. 581
 — H. M. 359, 362
 — N. M. 414
 Battiscombe, E. 473
 Battle, J. R. 152
 Battuta, I. 107
 Battye, J. S. 84
 Baudouin, C. 44
 Bauer, B. A. 503
 Baughan, B. E. 101
 Baum, J. E. 423
 Bausor, H. W. 278, 296, 298
 Bax, E. B. 20
 Baxandall, G. A. 127
 Baxter, E. V. 384, 391
 Bayley, R. C. 612
 — T. 298
 Bayliss, Sir W. M. 285, 291, 394,
 494, 496, 499
 Bayly, H. W. 518
 Bayne, C. S. 362, 384
 Baynes, C. F. 46
 — H. G. 46
 — N. H. 414, 417
 Bazett, L. M. 50
 Beacall, T. 317
 Beacham, T. E. 222
 Beadle, C. 309, 319, 320
 Beadnell, H. J. L. 99
 Beale, Sir W. P. 340
 Beama, Inc. 61
 Bean, W. J. 487
 Bear, L. S. 426
 — W. E. 464
 Beard, C. A. 414
 — M. G. 47
 — W. S. 130
 Beardmore, N. 179
 Bcare, J. I. 16
 — T. H. 141
 Bearer, W. N. 426
 Bearn, J. G. 307
 Beasley, C. G. 93
 Beattie, J. C. 276
 — J. M. 537, 538
 — K. J. 424
 Beatty, H. M. 72
 Beauchamp, J. W. 353
 Beaumont, G. E. 512
 — R. 213, 216, 217, 318
 — W. M. 522, 596
 — W. W. 257
 Beavan, H. C. 114
 — R. 381
 Beaver, C. J. 252
 — J. L. 246
 Beazeley, A. 178, 181
 Beazley, C. R. 90
 Beck, A. 12
 — C. 396
 — E. G. 11, 148, 193, 355
 Beckett, E. 486
 — S. J. 105
 Bedales School, 73
 Beddard, F. E. 370, 378, 389
 Beddoe, J. 399
 Beddoes, T. P. 577
 — W. F. 473
 Bedford, Duke of, 486
 — T. G. 224
 Beebe, W. 362
 Beech, F. 318
 Beeching, C. L. T. 69
 Beer, G. R. de. 370, 493, 494
 — M. 66
 Beesly, L. 491

Name Index

Beeson, F. T. 612
 Beetham, B. 384
 Beeton, Mrs. 600, 601
 Begg, A. C. 512
 — C. 514
 — S. T. 602
 Begtrup, H. 456
 Behnke, K. E. 580
 Behrens, E. B. 59
 — T. T. 90
 Belaiew, N. T. 353
 Belfield, R. 612
 Belfrage, S. H. 409
 Bell, A. R. 177
 — B. R. 612
 — Sir C. 83, 422
 — E. 406
 — G. J. 146
 — J. 495
 — R. J. T. 125
 — W. 357
 — W. B. 503, 560, 568
 — W. H. 502
 Bellamy, C. V. 332
 — E. 491
 Bellasis, E. S. 179
 Bellerby, J. R. 62
 Bellman, H. 61
 Belloc, H. 56, 210
 Bellot, H. H. 73
 Belluzzo, G. 163
 Bembridge School, 1
 Beneden, P. J. 397
 Benedicks, C. 231, 238
 Bennett, W. 31, 392
 Bengough, G. D. 295, 351, 353
 Benham, W. 84
 Benn, A. W. 16
 — Sir E. 63
 Bennett, A. 447, 508
 — A. R. 164
 — C. A. 72
 — C. N. 614
 — E. N. 50, 52
 — F. 486
 — F. T. 461
 — G. T. 425
 — H. G. 321
 — N. G. 555
 — R. A. 592, 574
 — R. R. 576
 — S. B. 199
 — T. A. 166
 — T. I. 532
 — T. P. 193
 — T. R. 135
 Bennetts, J. H. 189

Benny, L. B. 111, 124
 Benrubi, I. 17
 Benson, S. F. 221
 — T. W. 241
 — W. A. S. 607
 Bensusan, S. L. 454
 Bentham, G. 446
 — H. 386
 Bentley, A. O. 576, 578
 — T. L. J. 613
 — W. 143, 149, 168, 173
 Benton, A. H. 458
 Berard, S. J. 168
 Berdinner, H. 130
 Berg, L. S. 392
 — R. 500
 Bergeim, O. 292
 Bergery, D. H. 433
 Bergh, H. van den, 426
 Bergman, S. 99
 Bergson, H. 21, 25
 Beringer, B. 343
 — C. 297
 — J. J. 297
 Berkeley, C. 406, 560, 562, 563, 583
 — H. R. 326
 — M. J. 451, 452
 — W. N. 501
 Berman, L. 496
 Bernard, L. L. 48
 Bernfeld, S. 42
 Bernhard, O. 573
 Bernhard-Smith, A. 438
 Bernstein, E. 42
 — J. 42
 Bernthsen, A. 289
 Berridge, W. S. 359, 362, 383
 Berry, A. 221
 — A. J. 85, 279, 296
 — Sir G. A. 557
 — G. G. 18
 — M. 52
 — R. J. A. 491
 — W. H. 154
 Bersch, J. 307
 Bertholet, A. 417
 Berthoud, A. 282
 Bertrand, G. 291
 Bertwistle, A. P. 491
 Berwick, W. E. H. 117
 Besant, W. H. 142
 Besredka, A. 507
 Best, E. 426, 427
 — J. H. 28
 Besterman, T. 38, 42, 430
 Bethune-Baker, J. F. 29
 Bett, H. 17

Name Index

- Betts, A. D. 490
 Bevan, E. 29, 406
 — E. J. 320
 — J. O. 418
 Beveridge, Sir W. H. 60, 63
 — W. W. O. 591
 Bevington, F. de H. 570
 Bevis, A. W. 169
 — J. F. 444
 Bew, R. H. 183
 Bewley, W. F. 489
 Bews, J. W. 438
 Beyschlag, F. 341
 Beza, M. 417
 Bezzi, M. 372
 Bharucha, E. S. D. 433
 Bhatia, B. L. 370
 Bichel, C. E. 323
 Bickerton, W. 367
 Bickford, J. S. V. 154
 Bickley, W. C. 111
 Bicknell, E. J. 43
 — F. C. 363
 Bidder, G. P. 381
 Biddulph-Smith, T. 314
 Bidgood, J. 359
 Bidwell, L. A. 544
 Biedermann, W. 501
 Bigg, R. H. 542
 Bigger, F. J. 434
 — J. W. 506
 Biggs, G. N. 550
 — H. F. 236
 — R. H. 548
 Bigham, M. A. 362
 Bigongiari, D. 77
 Bilby, J. W. 425
 Biles, Sir J. H. 204
 Bilton, C. 545
 Binet, A. 42, 44, 580
 Bing, R. 526
 Bingham, C. T. 366
 — M. T. 91
 Binnie, F. G. 569
 — J. F. 539, 540
 — R. 601
 Binns, C. F. 321
 Binstead, H. E. 197
 Birch, 580
 Birchenough, C. 72
 Bircher, M. 600
 Bircher-Benner, M. 500, 600
 Birek, L. V. 56
 Bird, C. 327
 — G. W. 143, 144, 168
 — H. 146
 — J. M. 238
 Bird, J. T. 29, 466
 Birkbeck College, 72
 Birks, F. 843
 Birnbaum, R. 563
 Birnstingl, H. J. 52
 Birrell, J. H. 89, 93
 Birtwistle, G. 231, 236
 Bisacre, F. F. P. 118
 Bispham, J. W. 1, 278
 Biswas, R. C. 115
 Bitmead, R. 198
 Bjerre, A. 44
 Björkegren, M. E. 491
 Björling, P. R. 181, 182, 316
 Blache, P. V. de la. 91
 Black, F. A. 238, 270, 276
 — G. F. 437
 — J. G. 384
 — N. 542
 — W. H. 193
 Blacker, C. P. 81
 — G. 563
 — J. F. 321
 Blackhall-Morrison, A. 530
 Blackham, R. J. 583, 592, 593
 Blacklock, M. G. 593
 Blackman, A. M. 406, 412
 — W. S. 423
 Blackmur, W. J. 170
 Blackwell, E. W. 445
 Blackwood, W. 318
 Blaine, R. G. 133
 Blair, C. 559
 Blake, E. 368
 — E. G. 190, 192, 197, 199, 473
 — E. H. 200
 — G. G. 260
 — J. F. 328
 — V. 425, 607
 Blakeway, G. S. 101
 Blanc, L. 570
 Blanco, A. E. 217
 Bland, N. 319
 Bland-Sutton, Sir J. 508, 539, 547,
 560
 Blandford, H. F. 275
 — W. T. 366
 Blanton, W. B. 512
 Blasweiler, T. E. 320
 Blatter, E. 446, 451
 Blatz, W. E. 76
 Bleackley, H. 99
 Bleek, D. F. 423, 436
 Bligh, M. N. 236
 — S. M. 49
 — W. G. 174, 181
 Bliss, D. P. 609

Name Index

- Bliss, E. W.** 272, 275
Blizzard, J. 313
Bloch, E. 231, 241
 — **L.** 184
Block, I. 503
Blockside, E. W. 202
Blok, A. 184
Blomefield, L. 367
Blomfield, J. 542
 — **Sir R.** 186
 — **R.** 482
Bloor, C. 37
Blount, B. 193, 300
 — **E. S.** 108
Bloxman, A. G. 278, 300
Blum, V. 512
Blundell, F. N. 454
Blunt, H. S. 470
Blyth, A. W. 304, 537
 — **H.** 154
 — **M. W.** 304, 537
Blythe, E. 244
Blyton, E. 73, 384
BM/FAX5, 136
Board, A. W. 617
 — of Control, 527
 — of Education, 76, 79, 138, 154,
 210, 244, 258, 298, 300
 — of Trade, 62, 67, 88
Boas, F. 399
Bocking, T. G. 175
Böckmann, F. 320
Bodley, R. V. C. 97
Bogoslovsky, B. B. 23
Bohle, H. 251, 256
Bohr, N. 282
Boigey, M. 198
Boissonnade, P. 414
Bolam, J. 554
Bolas, B. D. 298
Boldt, J. 558
Bolitho, H. 101
Bolling, C. L. 67, 69
Bolton, C. 532
 — **D. J.** 247, 253
 — **E. R.** 305
 — **J. S.** 526
 — **L.** 238
Bolus, H. 446
 — **H. M. L.** 446
Bonacina, L. C. W. 272
Bonar, J. 31
Bond, C. J. 529
 — **J. R.** 456, 460
 — **W. E.** 527
 — **W. N.** 142
Bondale, S. B. 124
Bonde, C. van. 370
Bone, J. 101
 — **W. A.** 284, 313
Bonhote, J. L. 384
Bonn, C. R. H. 202
Bonney, G. E. 254
 — **S. R.** 354
 — **T. G.** 329, 330
 — **V.** 560, 562
Bonnier, G. 446
Bonus, A. R. 105
Boodle, L. A. 444
Boole, M. E. 79
Boon, F. C. 112, 130
Booth, H. 221
 — **L.** 613
 — **N.** 213
 — **W. H.** 310
Bootham School, 72
Boothby, R. 62
Boraston, J. M. 384
Borchardt, W. G. 114, 122, 128, 130,
 133, 140
Bordeaux, H. 99
Borderieux, C. 44
Borel, E. 238
Borlase, W. 102
Born, M. 236, 238
Borradaile, L. A. 359, 370
Bos, J. R. 462
Bosanquet, B. 7, 17, 20, 23, 25, 31,
 35
 — **H.** 7, 60
 — **W. C.** 569
Bose, B. C. 419
 — **Sir J. C.** 8, 14, 442, 501
Bosman, G. J. 467
Boswall, R. O. 152
Boswell, C. R. 520
 — **P. G. H.** 330, 333, 334, 357
 — **W.** 510
Bosworth, T. O. 332
Botha, C. G. 423
Bothamley, C. H. 612
Bott, M. McM. 76
Bottler, M. 318
Bottomley, S. E. 612
Bottone, S. R. 240, 253, 257, 265
Boule, M. 399
Boulenger, C. A. 367
 — **C. L.** 367
 — **E. G.** 362, 381
 — **G. A.** 367, 384
Boulger, G. S. 9, 440, 475
 — **Prof.** 446
Boulnois, H. P. 176, 183
Boulton, J. 12

Name Index

- Boulton, B. C. 170
 Bourcart, E. 325
 Bourguet, J. 544
 Bourne, A. A. 114, 121, 129
 — A. W. 560, 563
 Bourne-Newton, F. B. 601
 Bourry, E. 321
 Bousfield, E. G. 613
 — G. 473
 — P. 37, 45, 392
 — W. R. 37, 45
 Bouvier, E. L. 372
 Bowen, F. C. 203
 — M. 105
 — W. P. 191
 Bower, C. O. 355
 — F. O. 7, 8, 392, 438, 440, 451
 — H. M. 8
 — W. R. 224
 Bowers, R. S. 197, 607
 Bowes, P. K. 573
 Bowie, P. G. 194
 Bowker, W. R. 248, 256
 Bowlby, Sir A. A. 542
 Bowles, E. A. 484
 — F. J. 102
 — T. H. 308
 Bowley, A. L. 56, 117, 136
 Bowling, G. S. 224
 Bowman, F. 114
 — F. H. 213
 — H. L. 340
 — I. 90, 91
 — W. D. 101
 Box, C. R. 491, 538
 — T. 179
 Boxall, J. 601
 Boxer, C. R. 91
 Boyack, W. S. 578
 Boyce, Sir R. W. 520, 587
 Boycott, G. W. M. 153
 Boyd, T. C. 592
 — W. 76
 Boyer, A. M. 422
 Boyle, H. E. 542
 — M. E. 401
 Boys, C. V. 235
 Boyson, V. F. 362
 Bozman, A. M. 112
 Brace, J. 486
 — T. S. 613
 Brackenbury, L. 87
 Brackett, O. 197
 Bradburn, J. D. 384
 Bradbury, F. 213, 214, 215, 217
 Bradby, M. K. 23, 45
 Bradfield, R. 259
 Bradford, E. J. G. 93
 — Sir J. R. 72
 Bradley, D. H. 50
 — F. A. 182
 — F. H. 23, 25, 32
 — H. 176, 608
 — J. 214
 — O. C. 384, 603
 — R. N. 45, 415
 Bradshaw, J. G. 122
 Brady, F. L. 189
 Bragg, Sir W. H. 1, 73, 234, 236, 341
 — W. L. 341
 Bragstad, O. S. 247
 Braham, E. G. 29
 — F. 470
 — J. E. 157
 Brain, W. R. 392, 494
 Braithwaite, A. 613
 Brambell, F. W. R. 494
 Brame, J. S. 290, 310
 Bramley-Moore, S. 151, 154
 Bramwell, E. 525
 Brand, A. 216, 218
 — A. T. 512, 521
 — V. 598
 Brandon-Jones, A. 598
 Branford, B. 110
 — S. 93
 — V. 1, 52
 Brannet, T. 354
 — W. T. 350
 Branson, W. P. S. 538
 Brassey, 615
 Braun, A. A. 607
 — J. 571
 — M. 397
 Braune, W. 491
 Braunscholtz, W. T. K. 290, 295
 Bray, F. 1, 231
 Brazil, H. 248
 Brearley, H. 355
 Bredon, J. M. 99
 Bremekamp, H. 227
 Brenner, A. G. 162, 163
 Brechley, W. E. 457, 469
 Brend, W. A. 596, 597
 Brendon, J. A. 7
 Brent, C. 207
 Brereton, C. 73
 Brett, G. S. 37
 — W. 483, 484, 485, 488
 Brettle, L. 93
 Bretton, P. 466
 Breuil, H. 406
 Breul, K. 73
 Brew, W. 252

Name Index

- Brewer, R. W. A. 155, 163
 Brewerton, W. E. 558
 Brewster, A. B. 427
 — G. W. 118
 — T. M. 602
 Bridewell, W. A. 94
 Bridge, R. S. 88
 Bridger, A. E. 526
 Bridges, A. 471
 — J. H. 10
 — T. C. 5
 Bridgland, A. S. 218
 Brierley, S. S. 37
 Briffault, R. 430
 Briggs, D. B. 224, 278, 296, 298
 — F. W. 314
 — G. W. 419
 — H. 174, 344, 346
 — M. 56, 109, 224
 — M. S. 52, 186, 189
 — W. 1, 114, 125, 127, 128, 139,
 140, 142, 225, 278, 287, 295, 296
 Brigham, A. P. 82
 — C. C. 426
 Bright, T. 458
 Brightman, E. S. 17
 Brightmore, A. W. 183
 Brightwen, Mrs. 367
 Brill, A. A. 45
 — A. R. 45
 Brillouin, L. 15
 Brindley, 12
 — W. H. 301
 Brininstool, E. A. 426
 Brinton, R. S. 217
 Briscoe, H. V. A. 287
 — W. A. 625
 Brislee, F. J. 311
 Bristol Medico-Chirurgical Society,
 510
 Bristow, W. R. 544
 British Antarctic (Terra Nova) Ex-
 pedition, 92, 274, 275, 276, 378, 379
 — Association for the Advance-
 ment of Science, 1, 244, 286, 329,
 393, 438
 — Broadcasting Corporation, 260,
 615
 — Commercial Gas Association,
 314
 — Cotton Industry Research Asso-
 ciation, 217
 — Educationists' Party, 98
 — Empire Forestry Commission,
 474
 — Empire Forestry Conference,
 473
 British Engineering Standards Asso-
 ciation, 145, 146, 184, 193, 220,
 244, 305, 308, 312, 344, 349
 — Fire Prevention Committee,
 192
 — Institute of Adult Education,
 73, 615
 — Medical Association Lister Cen-
 tenary Committee, 10
 — Mosquito Control Institute,
 376
 — Museum, 403, 406, 413, 414,
 425
 — (Natural History), 330, 331,
 338, 339, 340, 362, 372, 373, 374,
 378, 379, 389, 400
 — Non-Ferrous Metals Research
 Association, 354, 357
 — School at Athens, 496
 — Science Guild, 360, 390
 — Scientific Instrument Research
 Association, 241
 Brittain, V. 52
 Britten, F. J. 170
 Broad, C. D. 17, 20, 22, 37
 Broadbent, E. L. 105
 — Sir William, 14.
 Broadfoot, S. K. 244
 Broca, A. 540, 548
 Brockbank, E. M. 530, 532, 535, 580
 Brocklehurst, H. J. 69
 — J. H. 172
 Brockway, A. F. 52
 Broderick, F. W. 554
 — R. A. 554
 Brodetsky, S. 7, 111, 220
 Brodie, C. G. 491
 — E. P. 585
 Broglie, L. de. 15
 — M. de. 239
 Bromley, H. A. 320
 Bromwich, T. J. I'a. 118, 232
 Bronfenbrenner, J. J. 507
 Brook, A. 386
 Brooke, G. E. 514, 591
 — H. B. 529
 Brooks, A. 278
 — C. E. P. 272, 275
 — C. H. 28, 574
 — E. E. 256
 — E. F. 241
 — F. T. 438, 444, 461
 — L. 93
 Brooksbank, F. H. 384
 Brooksmith, J. 130
 Brose, H. L. 287, 238, 289

Name Index

- Brough, B. H.** 176
 — **J. W.** 346
Broughton, H. H. 265, 347
Broun, A. F. 478
Brown, A. 105, 215
 — **A. J.** 555
 — **C.** 272
 — **C. B.** 327
 — **C. H.** 207
 — **C. L. M.** 220
 — **C. W.** 260
 — **E.** 471
 — **E. O. F.** 345
 — **E. T.** 155, 156, 458, 460, 465, 479, 483
 — **E. W.** 15, 270
 — **F. G. W.** 112, 128
 — **F. J.** 259, 260
 — **G. B.** 403
 — **G. E.** 615
 — **Sir H.** 181
 — **H.** 503, 512, 574
 — **H. G.** 254
 — **H. P.** 325
 — **J.** 79
 — **J. C.** 277, 295, 403
 — **J. D.** 625
 — **J. M.** 427
 — **J. P.** 29
 — **J. R.** 207
 — **J. S.** 152
 — **J. T.** 128, 423
 — **L. C.** 469
 — **M. F. F.** 548
 — **O. F.** 260
 — **R. G.** 99
 — **R. K. H.** 573
 — **R. N. R.** 7, 88, 92, 93
 — **S. E.** 225
 — **S. J.** 42
 — **W.** 30, 37, 42, 574
 — **W. C.** 93, 359
 — **W. L.** 297, 501, 525, 568
 — **W. N.** 198, 354
Browne, A. R. I. 572
 — **C. L.** 157
 — **E. A.** 82
 — **E. G.** 421
 — **G. St. J. O.** 422
 — **L.** 29
 — **L. F.** 43
 — **S.** 504
 — **T.** 401, 434
 — **T. G.** 603
Browning, B. R. 598
 — **C. H.** 506, 507, 512, 513
 — **E.** 496, 587
Browning, G. H. 367
 — **K.** 43
Brownlie, D. 157
 — **T. A. M.** 182
Brubaker, A. P. 496, 498
Bruce, A. B. 463
 — **G. R.** 164
 — **J.** 82, 248, 278
 — **J. C.** 413
 — **J. M.** 576
 — **W.** 528
 — **W. I.** 573
 — **W. S.** 7, 92
Bruce-Porter, Sir B. 602
Bruck, W. F. 461
Brühl, P. 446
Bruhns, C. 133
Bruins, D. 227
Brunetti, E. 366
Brunhes, J. 91
Brunner, C. T. 63
 — **R.** 312
Brunnings, W. 552
Brunt, D. 270, 272, 273
Brunton, G. 406
 — **Sir L.** 530
 — **W.** 406
Bruttini, A. 325
Bryan, G. H. 114, 124, 125, 128, 184, 139, 140, 142, 220, 269
 — **P. W.** 82
Bryans, E. 72
Bryant, V. S. 87, 112, 278
 — **W. W.** 7
 — **and May,** 323
Bryce, A. 532
 — **T. H.** 493
Brynmor-Jones, D. 416
Bryson, E. L. 86, 89
 — **T.** 176, 343, 346
Buchanan, A. 97, 164, 563
 — **A. M.** 491
 — **E. E.** 134
 — **J. F.** 351, 624
 — **J. T.** 91
 — **J. Y.** 15
 — **R. E.** 506
 — **R. J. M.** 596
 — **S.** 37
 — **W. J.** 597
Buck, P. C. 234
 — **R. C.** 114, 123
Buckhurst, A. S. 373
Buckingham, F. 144
Buckle, G. F. 49
 — **H. T.** 415

Name Index

- Buckley, H.** 224
 — J. P. 556
 — M. M. 214
 — R. B. 181
 — W. 322, 462
Buckmann, S. S. 338
Buckmaster, G. A. 496, 538
Bucknill, C. E. R. 379
Buckton, G. B. 373
Budden, E. 127
Budge, Sir E. A. W. 406, 407, 508
Budgen, N. E. 355
 — N. F. 351
Buer, M. C. 56
Bugnion, E. 374
Buist, R. C. 504
Bukh, N. 570
Bukhsh, S. K. 418
Bull, P. G. 225, 278
 — R. J. 506
Bullard, J. A. 129
Bulleid, A. 403
Bullen, F. T. 367
Buller, A. H. R. 452
 — Sir W. F. 98
Bullock, A. B. 34
 — B. 43
 — F. 605
 — J. E. 523
 — S. S. 59
 — W. 473
Bullock-Webster, G. R. 452
Bulman, H. F. 62, 345
Bunbury, H. M. 314, 325
Bundy, E. P. 496
Bunker, H. J. 444
 — J. W. M. 583
Bunting, R. H. 461
 — W. L. 91
Bunyan, J. 102
Bunyard, E. A. 486
Burbridge, B. 363
 — F. W. 446
Burch, C. R. 241
 — G. J. 232
Burchard, H. H. 554
Burchell, J. P. T. 403
Burdett, Sir H. 583
Bureau of Social Research for Tyne-
side, 54
Burfield, S. T. 379
Burgers, M. 388
Burgess, C. 471
 — M. M. 587, 602
 — R. W. 186
Burghard, F. F. 539, 540, 544
Burke, E. T. 518
Burke, K. A. 285
Burkhardt, H. 120
Burkitt, M. C. 401, 403, 406
Burleigh, D. H. 295
Burley, G. W. 149, 151
Burls, G. A. 152, 222
Burn, J. H. 291
 — L. 149
 — W. S. 161
Burnet, J. 17, 578, 580, 621
 — Sir R. W. 500
Burnett, J. C. 111
Burnett-Hurst, A. R. 56
Burney, Dr. Charles. 107
Burnford, J. M. 512
Burnham, M. H. 343
 — T. H. 172, 350
Burns, A. R. 407
 — C. D. 17, 25, 32, 59
 — D. 345, 346, 347, 359
 — E. M. 59
 — G. W. 480
 — P. F. 133
Buraside, W. 116, 117, 192
 — W. S. 115
Burpee, L. J. 98
Burr, M. 366
Burrard, Sir S. G. 83
Burrell, D. A. 594
 — E. J. 189
 — H. 389, 390
 — Sir M. 461
 — Sir M. R. 464
Burridge, H. A. 596
Burrow, E. J. 403, 410, 413
 — T. 45
Burrows, A. R. 260
 — H. 501, 539, 540, 546
 — R. M. 412
Bursill, A. 255
Burstall, F. W. 4, 161
Burt, C. 76
Burton, A. H. G. 583
 — E. F. 285
 — J. H. 64
 — R. 37
 — Sir R. F. 414, 437
 — T. R. 325
 — W. K. 182
Burton-Fanning, F. W. 523
Burt, E. A. 25
 — P. 177, 256
Bury, J. 512
 — J. B. 17, 32
Büsgen, M. 473
Rush, H. W. 587
 — L. P. 389

Name Index

- Busk, E. T. 7
 — H. A. 7
 — H. G. 327
 — M. 7
 Buskirk, E. F. van. 1
 Busteed, J. 465
 Butler, A. G. 384
 — A. S. G. 186
 — B. W. 355
 — D. B. 323
 — E. 152, 161, 163, 182, 311
 — E. A. 374
 — F. H. 471
 — H. J. 155
 — J. A. V. 284
 — J. E. 9
 — T. H. 312
 Butt-Thompson, F. W. 97, 424
 Buttel-Reepen, H. 400
 Butter, F. J. 170
 Butterworth, A. 601
 — E. M. 85, 95
 — F. 208
 Buxton, D. W. 542
 — E. N. 363
 — H. 105
 — H. D. 425
 — J. L. D. 554, 555
 — L. H. D. 400, 417, 430
 — P. A. 363, 374
 Buzzard, E. F. 525, 568
 Byam, E. 514, 515
 Bygott, J. 86
 Byles, J. B. 518
 Byrom, T. H. 314, 343
 Byron, R. 105

 Cable, M. 99
 Cadbury, George, 8
 Caddick, D. W. 63
 Cade, S. 574
 Cadell, H. M. 332
 Cadot, P. J. 603
 Caffrey, G. 540
 Cahen, E. 341
 Cain, J. C. 281, 317
 Caine, W. R. H. 432
 Caird, F. M. 539
 — W. J. 206
 Cairns, J. A. R. 52
 Caithness, J. W. 112
 Cajal, S. R. 494
 Caldecott, W. A. 349
 Calder, A. B. 563
 Calderon, G. 419
 Calderwood, J. 164, 166
 Caldwell, P. S. 161
 Caldwell, W. 25, 576
 Calisch, L. 256
 Calkins, G. N. 379
 Callan, T. 297
 Callendar, G. 210
 Callow, H. L. 160
 Callow, A. B. 500
 Calman, W. T. 379
 Calmette, A. 569
 Calot, F. 548
 Calthrop, E. R. 181
 Calvert, A. F. 324, 484
 — C. 416, 417
 — G. T. 324
 — H. T. 183, 278, 302
 — W. J. R. 230, 231, 234
 — W. R. 363
 Calwell, W. 568
 Cambridge Observatory, 208
 Cameron, A. T. 291
 — D. R. G. 97
 — Sir H. C. 7
 — H. C. 580
 — I. 432
 — J. 107
 — John. 107
 — J. W. 182
 — M. 372
 — S. J. 560, 561, 562
 — T. W. M. 603
 — W. 225
 Camm, F. J. 150, 221
 — S. 221
 Cammidge, P. J. 512, 521, 533, 600
 Campagnac, E. T. 75
 Campbell, A. 312, 572, 587
 — A. W. 404
 — C. MacF. 38
 — D. 304, 422, 508
 — D. D. 553
 — F. H. 294
 — H. 537
 — H. F. 56
 — H. J. 359
 — J. A. 591
 — J. E. 116, 128
 — N. R. 1, 127, 225, 241
 — O. W. 28
 — R. 508
 Campion, A. 164
 — C. T. 7
 — G. G. 38
 Camus, J. 570
 Canadian Arctic Expedition, 332, 425,
 444, 452
 Candidus, 155
 Candy, H. C. H. 225, 280, 294

Name Index

- Candy, T. I. 573
 Cane, P. S. 479
 Cannan, Edwin, 56, 57, 58, 65
 Canney, M. A. 434
 Canning and Co., Ltd. 354
 Canot, Theodore, 97
 Cantell, M. T. 194
 Cantrill, T. C. 345
 Capart, J. 407
 Cape of Good Hope Observatory. 268
 Capito, C. A. A. 139
 Capstick, J. W. 234
 Carchemish, 407
 Card, E. 133
 — S. F. 206, 222
 Cardinali, A. W. 424
 Carey, A. E. 176, 181
 — F. S. 118, 134, 139
 — M. C. 384
 Cargill, L. V. 542
 Carless, A. 539, 540
 Carleton, H. M. 494
 Carlill, H. F. 17
 Carling, E. R. 542
 Carlos, A. S. 467
 Carmalt-Jones, D. W. 569
 Carmichael, E. A. 512
 Carnarvon, Countess of, 517
 — Earl of, 411
 Carnegie, D. 281, 349
 — United Kingdom Trustees, 615
 Carpenter, A. 397
 — G. D. H. 363
 — G. H. 374
 — Sir H. C. H. 349
 — J. A. 280
 — K. E. 367
 — L. 300
 — R. 407
 — W. B. 396
 Carpmacel, H. 258
 Carr, F. H. 305
 — H. A. 17, 38
 — H. R. C. 102
 — H. W. 20, 25, 26, 238
 Carr-Saunders, A. M. 52, 392, 396, 430
 Carrell, A. 507, 569
 Carrier, E. H. 86, 181, 400
 Carrington, H. 192
 Carritt, E. F. 32
 Carroll, J. A. 581
 — J. H. 515
 Carruthers, T. 513
 Carse, G. A. 224
 Carslaw, H. S. 118, 128, 129, 230
 Carslaw, R. McG. 456, 471
 Carson, H. W. 540, 543
 Cartalis, M. E. 78
 Cartellieri, O. 414
 Carter, A. H. 510
 — D. G. 460
 — E. E. 607
 — E. H. 399
 — F. W. 256
 — H. 407
 — Howard, 411
 — H. R. 124, 133, 213, 217, 318
 — H. W. 113, 114
 — J. T. 494
 — R. N. 136
 Cary, D. F. 198
 — D. M. 432
 — John, 8
 Case, J. 144, 157, 249
 Casey, F. 38
 Cash, J. 379
 Casney, W. H. 310
 Caspari, W. A. 235, 309
 Casson, S. 407
 Castell-Evans, J. 298
 Castellani, A. 514
 Castells, F. de P. 401
 Castle, F. 112, 133, 168
 — W. C. 136
 — W. F. 570
 Castor, R. H. 540
 Catchpool, E. 234
 Cathcart, C. W. 539, 547
 — E. P. 291, 496, 500, 512
 — G. C. 551
 — W. H. 355
 Cather, K. D. 94
 Catlin, G. E. C. 32
 Caton, A. R. 52
 — R. 530
 Caton-Thompson, G. 406
 Caunt, G. W. 118, 174
 Cautley, E. 580
 Cavanagh, F. 587
 Cave, C. J. P. 273
 — E. H. P. 534
 — H. 325
 — J. O. 136
 Cave-Brown-Cave, T. R. 223
 Caven, R. M. 277, 282, 287, 295, 296, 316
 Cavendish, Hon. H. 15
 Cavers, F. 440
 Cawadiaz, A. P. 532
 Cawston, F. G. 520
 Caxton, William, 11
 Cayley, A. 18

Name Index

- Cecil, Lord H. 52
 Central Committee for Care of Cripples, 581
 Ceretti, G. 154
 Chadwick, Sir Edwin, 10
 — H. C. 360
 — J. 239
 — L. M. 607
 — O. 175
 — W. 147
 Chalam, B. S. 374
 Chalkley, A. P. 161
 Challenger, F. 318, 317
 Chalmers, A. J. 514
 — J. A. 347
 — R. M. 332
 — T. W. 305, 320
 Chamberlain, H. 314
 — J. 217
 — J. F. 93
 — J. S. 289
 — T. C. 327
 Chamberlin, F. 105
 Chambers, A. 101, 421
 — G. F. 267, 268
 — G. M. 176
 — R. 494
 — R. W. 73
 Champion, S. G. 571
 Chance, E. J. 549
 Chancellor, E. B. 102
 Chand, G. 64
 Chandley, C. 297
 Chant, C. A. 267
 Chapin, H. D. 392, 581
 Chaplin, A. 436, 578, 590
 Chapman, A. 7, 363
 — A. C. 302
 — A. E. 93
 — A. H. 149
 — C. W. 530
 — E. H. 114, 260, 273, 621
 — F. 338, 363
 — H. J. 485
 — J. E. 523
 — R. W. 267
 — S. 273
 — Sir S. J. 56, 62
 — W. R. 313
 Charles, D. 612
 Charlesworth, F. 127, 143
 — M. P. 63
 Charleton, A. G. 347
 Charlton, H. B. 35
 Charnock, G. F. 170
 Charter, H. R. 127
 Charteris, F. J. 510
 Charteris, M. 510
 Chaterje, N. M. 99
 Chatley, H. 177, 179, 221, 225, 236, 273
 Chatterjee, A. 419
 — S. N. 372
 Chatterji, A. J. 1
 — K. K. 541
 Chatterton, E. K. 210
 — F. 186, 188, 190
 Chaturvedi, M. D. 473
 Chaudhuri, H. 441
 — K. C. 58
 Chavasse, P. H. 504
 Cheeseman, T. F. 447
 Cheesman, E. 101, 374
 — E. R. 99
 — J. E. 491
 Chellow, H. 49
 Cheney, S. 171
 Chérémieteff, A. 444
 Cherry, W. T. 83
 Cheshire, F. R. 490
 Chesser, E. M. S. 583, 602
 — E. S. 76
 Cheyne, G. C. 180
 — Sir W. W. 508, 523, 539
 Chiene, G. L. 539
 Chilcott, C. M. 31
 Child, C. P. 583
 — H. 569
 — J. M. 114, 121, 129
 Childe, C. P. 521
 — H. 616
 — H. L. 193
 — V. G. 403, 407, 408, 409, 411
 Chipp, T. F. 445, 473
 Chippendale, Thomas, 10
 Chisholm, A. H. 384
 — C. 62, 69
 — G. G. 89
 — J. 183
 Chivers, G. T. 127
 Cholmeley, H. P. 508
 Chope, R. H. 130, 133
 Chorlton, A. E. L. 161
 Choudhury, K. L. 377
 Choyce, C. C. 493
 Chree, C. 276
 Christ's Hospital, 72
 Christelow, J. W. 281
 Christian, M. 305
 Christie, A. 598
 — A. H. 218
 — W. F. 521
 Christopher, J. E. 314

Name Index

- Christopherson, W. B. 512, 570
 Christy, C. 309
 — M. 823
 Chrystal, G. 114
 Chubb, E. M. 587
 — T. 86
 Church, A. 97
 — Sir A. H. 340
 — A. H. 278, 308, 438, 445, 473
 Churchill, J. H. 515
 — S. 588
 Cinema Commission of Enquiry, 77
 Claparède, E. 76
 Clapham, C. B. 130, 147
 Clapperton, G. 320
 — R. H. 320
 Clare, G. 65
 — L. A. 430, 431
 Claremont, C. A. 76
 — C. L. 389
 Claridge, G. C. 423
 Clark, A. H. 363
 — A. J. 496, 578
 — C. A. 556
 — C. H. 396
 — C. H. D. 282
 — D. 174
 — D. K. 177
 — E. 290
 — H. 570
 — H. E. 491
 — J. R. 113
 — L. 269, 620
 — L. H. 240
 — N. 17
 — R. T. 402
 — W. G. 363
 — W. M. 286
 Clarke, A. 304, 318
 — E. 559
 — F. 502
 — G. A. 273
 — G. R. 473
 — H. T. 237, 289, 294
 — J. H. 184
 — J. J. 61, 537, 587
 — J. R. 226, 239
 — J. W. 182, 200
 — W. B. 547
 — W. E. 388
 — W. G. 403
 Clarkson, S. S. 800
 Classen, E. 44
 Clatworthy, J. P. 140
 Claxton, W. J. 368
 Clay, A. S. 175
 — F. 35
 Clay, H. 56, 60
 — J. 492
 — R. C. C. 404
 — R. S. 231
 Clay-Jolles, T. C. 227
 Clayden, A. W. 273
 Clayton, A. E. 244, 246, 249
 — C. H. J. 460
 — E. B. 570
 — E. C. 594
 — W. 286, 305
 Clayton-Greene, W. H. 544
 Cleghorne, W. H. H. 460
 Cleland, E. D. 343
 — H. F. 401
 Clement, F. 337
 — M. 532
 Clementi, Mrs. C. 426
 Clements, H. 533
 — M. 602
 Clemesha, W. W. 594
 Cleminshaw, E. 284
 Clemow, F. G. 536
 Clerc, L. P. 614
 Cleveland, T. K. 286
 Clibbens, D. A. 284
 Clifford, A. H. 464
 — Sir H. 99, 421
 — W. K. 14
 Clift, R. C. 37
 Clinch, H. G. 591
 Clinton, W. C. 184, 255
 Clodd, E. 392
 Close, Sir C. F. 174
 Clough, G. W. 324
 — W. T. 80, 225
 Clouston, Sir T. S. 526, 587
 Clover, R. C. 407
 Clowes, F. 183, 278, 295, 296, 297
 Clubbe, C. P. B. 533
 Clunn, H. 25
 Clute, E. 198
 Clyde, C. 84
 Coakley, C. G. 550
 Coates, W. A. 251
 Cobb, F. E. T. 592
 — I. G. 502, 528, 560
 — J. G. 529
 — J. W. 314
 Cobbett, L. 523
 Cochrane, A. W. R. 570
 — J. A. 2, 80, 225
 — W. A. 548
 Cock, R. 392
 Cockayne, L. 445
 Cocker, Mrs. E. A. 564
 — H. J. 4

Name Index

- Cockerell, D. 610
 — T. D. A. 370
 Cockin, T. H. 345
 Cocking, W. C. 146, 193
 Cocks, O. H. 136
 Cockshott, A. 124
 Codd, L. W. 237, 242, 283, 320
 — M. A. 161, 254, 257
 Coe, A. 69
 Coffey, P. 22, 23, 25
 Coffignier, C. 308
 Coghill, G. E. 44
 Coghlan, H. L. 468
 Cohen, J. B. 273, 289, 310
 — J. L. 60
 Coke, F. 532
 — R. 99
 Cokkinis, A. J. 503
 Colbeck, E. H. 578
 Cole, D. H. 210
 — E. 76
 — F. J. 379
 — G. A. J. 327, 331, 332
 — G. D. H. 59, 60, 61
 — M. J. 396
 — R. H. 526
 — S. W. 291
 — W. H. 177
 Colebrooke. 110
 Coleman, A. P. 327
 — F. 555, 556, 576
 — G. S. 173, 179, 200
 — J. B. 278, 289, 296, 458
 — P. 125
 — T. E. 173, 179, 183, 190
 Coles, A. 136
 — A. C. 538
 — L. A. 289
 Colesworthy, H. E. 69
 Collar, G. 63
 Colledge, L. 550
 Collet, L. W. 330
 Collett, A. 86, 384
 — Sir H. 447
 — M. E. 590
 Collett-Sanders, W. 187
 Colley, A. 598
 Collie, A. 518
 — A. E. 576
 — Sir J. 596
 — J. N. 277
 Collin, A. 318
 — E. 595
 — J. E. 374
 Collinge, W. E. 384
 Collings, E. R. 157
 — G. 196, 197
 Collingwood, R. G. 7, 20, 22, 35, 413
 Collins, E. T. 508, 558
 — F. H. 623
 — H. F. 351
 — J. H. 341
 — M. 42, 76, 558
 — S. H. 325
 — V. E. 511
 — W. P. 341
 Collis, A. G. 251
 — A. J. 535
 — E. L. 535
 Collison, H. 34
 Colloids Committee of the British Association, 286
 Collum, V. C. C. 399, 429
 Colony of the Gambia. 456
 Colpitts, W. H. 349
 Colson, F. H. 266
 Colthurst, I. 487
 Coltman-Rogers, C. 473
 Colver, E. de W. S. 323
 Colwell, H. A. 239, 291, 572
 Colyer, C. 554
 — F. 182
 — Sir J. F. 533, 544, 555
 Comber, N. M. 471
 Command Papers, 2, 70, 82, 455, 459, 606
 Committee on Agricultural Credit, 459
 — appointed to select best faces of Type, 609
 — of Civil Research, 174
 — on Industry and Trade, 62, 67, 212
 — for Investigation of Dental Disease, 554
 — on Pathological Methods, 538
 — on Official Statistics, Permanent Consultative, 136
 — of the Privy Council, 2.
 — upon Quantitative Problems in Human Nutrition, 500
 — of the Royal Society, 4
 — of the Watt Centenary Commemoration, 8
 Compayré, G. 72
 Compton, A. H. 239
 Comrie, J. D. 15
 — P. 133
 Comstock, A. 64
 Comyns, A. 465
 Comyns-Lewer, O. 616
 — R. 616
 Condliffe, C. E. 247
 Conger, G. P. 17

Name Index

- Congress of Universities of Empire,
 74
 Conklin, E. G. 392
 — E. S. 45
 Conn, H. J. 506
 Connan, D. M. 587
 — J. C. 173, 247, 254
 Connell, R. P. 454
 Conolly, H. J. C. 341
 Conradi, C. G. 155
 Conrady, A. E. 232
 Conroy, J. C. 177
 Constable, F. C. 25, 29
 — F. H. 289
 Constantine, E. 164
 Constantinesco, G. 152
 Conybeare, J. J. 521
 Cook, E. T. 479, 487, 488
 — J. B. 583
 — L. J. 485
 — M. T. 461
 — R. B. 462
 — S. A. 435
 — W. G. H. 596
 — W. H. 213
 — W. R. I. 452
 Cooke, A. Q. 212
 — B. W. 178
 — F. 150, 168
 — J. H. 217
 — M. C. 438, 452
 — T. 447
 Cooké, W. E. 496, 538
 Cooley, W. F. 25
 Coolidge, J. L. 117, 125, 128
 Coomaraswamy, A. 29
 Coombs, C. F. 530, 617
 Coop, F. 218
 Coope, R. 532
 Cooper, A. 536
 — A. H. 225
 — C. S. 109
 — E. A. 291, 589
 — E. R. A. 494
 — F. J. 216
 — H. C. 287
 — H. St. J. 464
 — I. C. G. 202
 — J. W. 578
 — W. R. 245, 250, 254, 300, 316,
 353
 Co-operative Reference Library,
 Dublin, 61
 Cope, V. Z. 543
 — Z. 516, 534
 Copee Continuation Committee, 52
 Copeland, E. B. 468
 Copeland, R. S. 587
 Copestake, B. M. G. 570
 Copland, D. B. 468
 Copper and Brass Extended Uses
 Council, 351
 Coppock, J. B. 296, 343
 Corbet, R. C. 353
 Corbett-Smith, A. 518
 Corbin, H. E. 225
 — T. W. 5, 148, 260, 267
 Corder, G. A. 341
 Cordier, H. 417
 Core, D. 525
 Corless, R. 274
 Cormac, P. 152
 Corner, E. M. 518, 541
 Cornet, G. 523
 Cornett, W. N. 623, 624
 Cornish, V. 91, 210
 Corrance, N. 466
 Corrie, F. E. 467, 471, 472
 — J. 45
 Corrigan, J. F. 618
 Corstorphine, G. S. 333
 Cosgrave, J. G. 49
 Cosson, C. 99
 Coste, J. H. 230, 311
 Coster, G. 45, 90
 Costhuizen, J. du P. 469
 Coston, E. P. 144
 Cosway, A. H. 52
 Cotar, C. 571
 Cotoni, L. 532
 Cottam, A. 270
 Cotter, Sir J. L. 484
 — J. R. 230
 Cotterill, J. H. 143
 Cottle, M. H. 550
 Cotton, H. 244, 347
 Cottrell, A. 324
 Coudelhove, H. 363
 Coué, Emile, 574, 575
 Coultas, H. W. 146
 Coulthard, A. 278
 Coulton, G. G. 415
 Councill, R. W. 277
 Council of Legal Education, 61
 Coursey, P. R. 255, 260
 Court, L. 130
 Courtenay, E. 603
 Cousen, A. 322
 Cousins, H. H. 479
 C'oux, H. de la. 302
 Coventry, W. B. 142
 Cowan, I. W. 490
 — J. 432, 513, 530
 Coward, H. F. 298

Name Index

- Coward, T. A. 102, 868, 885
 Cowdry, E. V. 396, 494, 507
 Cowell, E. M. 547
 Cowie, G. A. 471
 Cowley, A. E. 407
 — M. 97
 — W. L. 220
 Cox, A. W. 312
 — E. H. M. 445, 479, 485, 488
 — H. E. 304, 594
 — J. 139
 — J. C. 102
 — J. H. 432
 — J. W. 42
 — L. E. 443
 — S. H. 341
 Coxwell, C. F. 432
 Coyaje, Sir J. C. 65
 Coyle, D. 252
 Crabtree, H. 142
 — H. V. 194
 — J. H. 217
 — W. A. 436
 Cracknell, A. G. 112, 114, 122, 124, 134
 Craib, W. G. 447
 Craig, E. H. C. 312, 334
 — J. 604
 — Sir M. 526, 528
 — R. D. 478
 — S. 327
 Cramer, W. 291, 494, 502
 Cramp, W. 4, 246, 249
 Crampton, C. 598
 Cran, M. 479
 Crandall, I. B. 234
 Crane, L. 418, 426
 — W. 609
 Crankshaw, W. P. 215
 Crantson, J. A. 236, 277
 Crapper, E. H. 246, 347
 Crawford, A. M. 583
 — J. A. 374
 — J. H. 591
 — O. G. S. 401, 404
 — W. J. 141, 157
 Crawford, R. 508, 568
 Crawley, C. L. 618
 — E. 430
 Creak, T. G. 117
 Creasy, K. C. 359
 Creedy, F. 62, 244, 249
 Crehore, A. C. 282
 Creighton, C. 521, 523, 561
 — J. E. 44
 Cremona, L. 124, 141
 Crennell, J. T. 254
 Crespi, A. 17
 Crespigny, P. C. de. 49
 Cressy, E. 5, 56
 Creswell, E. J. J. 379
 Crew, F. A. E. 392, 603
 — H. 224
 Crichton-Browne, Sir J. 7
 Crichton-Miller, H. 504
 Cripps, H. 534, 547
 Crisp, Sir F. 479
 Crittall, W. F. 619
 Croce, Benedetto, 7, 17, 23, 32, 35
 Crocker, H. R. 566
 — J. C. 284
 Crockett, J. 523
 Crockett, W. D. 107
 — W. S. 102
 Croft-Cooke, R. 49
 Crofton, W. M. 502, 523, 569
 Crofts, D. R. 379
 — M. L. 52
 Crommelin, C. A. 227
 Crompton, R. E. 7
 — Samuel. 212
 Cronk, H. L. 511
 Cronshaw, H. B. 300, 463
 Cronwright-Schreiner, S. C. 390
 Crook, T. 341
 Crooke, W. 100, 419, 420, 421
 Crookes, M. W. 445
 — Sir W. 302, 468, 472
 Crookshank, F. G. 53, 508, 511, 517, 528
 Cropper, L. C. 136
 Crosfield, A. M. 392
 Crosley, W. 174
 Cross, A. W. S. 186, 188
 — C. F. 320
 — F. 206
 — H. F. 603
 — H. H. V. 257, 572
 — K. M. B. 188
 — M. I. 396
 — W. E. 231
 Crossen, H. S. 560, 562
 Crossing, W. 432
 Crossland, J. R. 94
 Crossley, A. W. 217
 Crossley-Holland, W. 576
 Crossman, W. M. 144
 Crotch, A. 253, 259
 Crothers, B. 563
 Crotti, A. 502
 Crow, D. A. 550, 554
 — W. B. 370
 Crowder, W. 363
 Crowley, W. M. 105

Name Index

- Crowe, H. W. 522, 542
 Crowther, A. H. 279
 — J. A. 7, 225, 236, 239
 — J. G. 2
 Crozier, J. B. 17
 Cruchet, R. 535
 Cruickshank, A. 168
 Crump, C. G. 415
 — G. 73
 — N. 65
 — N. E. 334
 — W. B. 102
 Cruse, A. 432
 Cryer, T. 143, 168
 Cubberley, E. P. 79
 Cuff, H. E. 583
 Cullis, C. E. 116
 — C. G. 334
 Cullyer, J. 458
 Culpeper. 438
 Culpin, M. 528, 529
 Cumberbatch, E. P. 518, 572, 573
 Cuming, E. D. 365
 Cumming, A. C. 279, 296, 324, 325
 — D. 609
 — W. M. 576
 Cummings, B. F. 374
 Cumston, C. G. 508, 541
 Cundall, L. B. 86
 Cunliffe, N. 475
 Cuning, J. 539, 587
 Cunningham, A. 457
 — Allan. 101
 — A. J. C. 117
 — B. 179, 181, 189
 — D. J. 491
 — F. 238
 — G. H. 102
 — G. W. 17
 — J. C. 85
 — J. F. 511
 — J. T. 359, 372
 Curle, J. H. 53
 Curnonsky, M. 107
 Currie, E. D. 338
 Currier, A. F. 587
 Curry, C. E. 231
 — W. T. 182
 Curtis, C. E. 454, 474
 — H. P. 216, 218, 624
 — J. W. 69
 — R. S. 463
 Curwen, E. C. 404
 — K. M. 591
 Curzon of Kedleston, Marquis, 102
 Curzon, H. E. J. 130
 Curzon-Miller, A. G. 553
 Cushing, H. 7, 505
 — S. W. 89, 91
 Cushman, J. A. 332
 Cushny, A. R. 291, 496, 568, 577
 Custance, R. 210
 Cutler, D. W. 392
 — H. A. 178
 Czaplíčka, M. A. 417, 422
 Da Costa, B. F. B. 520
 Dade, H. A. 461
 D'Aeth, F. G. 53
 Daglish, E. F. 363, 374, 385, 438, 447
 Dahl, H. 462
 — K. 101
 Dahlstrom, K. P. 154, 157
 Dairy Shorthorn Association, 616
 Daish, H. H. R. 164, 169
 Dakin, A. 112
 — H. D. 292
 — W. J. 359, 370, 379, 503
 Dalby, W. E. 144, 152, 157, 161
 Dale, A. M. 424
 — G. H. C. 87
 — H. H. 292
 — J. B. 113, 134
 — S. J. 4
 Dales, J. H. 168
 Daley, W. A. 587
 Dalgleish, I. S. 116
 Dallas, A. K. 417, 429
 Dallimore, W. 474, 489
 Dallinger, W. H. 396
 Dally, J. F. H. 530
 D'Almeida, J. F. 451
 Dalton, G. 518
 — H. 56, 57, 64
 — J. C. 247, 248
 — O. M. 407, 428
 Dalziel, H. 604, 605
 — J. M. 436, 448
 Damon, S. R. 595
 Dampier, W. 107
 Dampier-Bennett, A. G. 530, 548
 Dampier-Whetham, M. 6
 — W. C. D. 6
 Dancaster, E. A. 193, 287
 Dance, H. E. 249
 Dane, M. 601
 Daniel, A. F. H. 460
 — Sir J. 17
 — P. C. 69
 — R. J. 363
 Daniels, C. W. 514
 — G. W. 113, 212, 300
 Danvers, V. L. 611
 D'Arcy, C. F. 32, 401

Name Index

- Dark, S. 32
Darley, H. 97
Darling, C. R. 230, 235
— C. S. 157
— H. C. R. 588
— Lord, 479
Darlington, R. 105
Darnell, A. W. 483
Darrow, F. L. 8, 298
— K. K. 225
Darwin, Charles, 8, 9, 13, 363, 392,
395, 430, 443
— C. G. 282
— Sir F. 8, 15, 367, 392, 440, 443
— Sir F. S. 105
— Sir G. H. 15
— L. 392
Das, T. 419
Dashiell, B. F. 260
Daunt, H. D. 434
Davenport, C. 186
— E. H. 63
— J. A. 194
Davey, F. 137
— F. H. 450
— H. 182
Davidge, H. T. 244
Davidson, A. 314, 317
— C. 129
— D. 407, 408
— G. 363
— H. C. 483, 486
— J. 122, 374, 474
— Sir J. M. 541
— L. M. 106
— P. W. 357, 598
— W. B. 311, 314
Davies, A. M. 86, 333, 338, 372, 591
— B. H. 155
— C. J. 466
— D. 174
— F. H. 192
— G. H. 218
— G. M. 341
— G. MacD. 333
— H. 154
— H. M. 546
— H. W. 532
— J. L. 469
— L. H. L. 112
— P. J. 200
— S. H. 302
— W. W. 86
Davis, A. 129
— A. C. 193
— A. H. 234
— F. 76
Davis, H. 566
— H. N. 160
— John, 108
— J. R. A. 440, 443, 455, 457, 461,
462
— N. R. 241
— P. L. H. 207
— R. A. 486
— R. W. J. 190
— W. 217, 341, 479
— W. E. 190
Davison, C. 329, 333
— D. 401
— E. H. 333
— T. R. 196
— W. C. 293
Davy, G. 411
— Sir H. 324
— J. B. 447
Daw, A. W. 153, 346
— S. W. 548
— Z. W. 153, 346
Dawe, A. 314, 346
— M. T. 487
Dawkins, Sir W. B. 403
Dawson, C. 404
— E. R. 503
— S. S. 137
— W. H. 82
— W. R. 412, 430
— W. S. 526
Day, F. 366
— G. 355
— J. P. 571
— L. F. 354, 607
— W. R. 474
Daysh, G. H. J. 209
Deakin, R. 114, 122, 130
Dean, A. 189
Deane, A. P. W. 618
— C. H. 618
— H. E. 570
— W. 427
Deans, W. M. 15
Dearden, H. 587
Dearle, N. B. 69
De Bary, A. 452, 453
Debenham, F. 92, 327
De Bruyne, N. A. 251
De Castro, J. P. 357
Declareuil, J. 408
Deeley, R. M. 152
Defries, A. 8
De Garis, M. C. 512
Degras, D. 574
Deguerre, Dr. 509
Dehelly, G. 569

Name Index

- Deite, C. 305
 Dekker, P. M. 154
 Delamotte, F. 607
 Delaporte, L. 408
 Delbos, L. 147
 De Lint, J. G. 491
 Dell, J. A. 393
 Deller, E. 73
 De Man, H. 48
 Demangeon, A. 85
 Delmas, J. 541
 de Méric, H. 570
 Dendy, A. 2, 393, 430
 — M. 581
 Denmark, A. E. 112
 Denning, D. 196
 Dennis, H. J. 124
 — R. N. 385, 387
 Denny, C. W. 354
 — G. A. 347
 Dent, J. H. 8
 — R. H. 8
 Denton, F. M. 238, 249
 Deonna, W. 429
 Department of Overseas Trade, 82,
 89, 334
 — of Scientific and Industrial
 Research, 2, 68, 135, 144, 145, 146,
 150, 152, 167, 180, 185, 188, 190,
 192, 193, 195, 196, 197, 200, 216,
 232, 261, 264, 273, 286, 289, 302,
 304, 310, 311, 313, 315, 316, 317, 323,
 334, 343, 349, 351, 474, 500, 594, 595
 Departmental Committee on Causes
 and Prevention of Blindness, 557
 — Committee on Employment of
 Sailors and Soldiers on the Land, 454
 — Committee on Foot and Mouth
 Disease, 606
 Depéret, C. 363
 Derennes, C. 390
 Derham, A. 368
 Desaint, A. 198
 Desch, C. 349, 353
 — C. H. 4, 323
 Descoendres, A. 76
 Design and Modern Industries Asso-
 ciation. 616
 De Souza, D. 498
 Despard, L. L. 570
 Destot, E. 541
 des Voeux, H. A. 593
 Deussen, P. 25
 Deutsch, F. 496
 Devereux, J. R. 500
 Devey, R. G. 255
 De Villamil, R. 141, 142, 220
 Devillers, R. 220
 Devine, H. 526
 De Vries, D. 150
 — H. 84
 Dew, H. R. 534
 Dewar, A. 108
 — D. 385
 — G. A. B. 368
 — J. M. 385
 — Lady, 13
 — Sir James, 13, 14, 232
 Dewey, J. 48, 53
 Dexter, S. F. G. 76
 — T. F. G. 415
 Dey, K. L. 576
 de Zouche, R. C. 137
 Dible, J. H. 506
 Dichmann, K. 239
 Dick, C. H. 102
 — J. L. 587
 — J. R. 247, 252
 Dickens, F. 502
 Dicker, E. B. 17
 Dickie, W. S. 541
 Dickinson, H. W. 8
 — P. L. 186
 — R. E. 256
 Dickson, A. A. C. 341
 — E. C. S. 13
 — H. N. 275
 — I. W. 562
 — J. D. H. 13
 — J. M. 281, 316
 — L. E. 116
 — W. E. C. 537
 — "Dietron," 261
 Dieterich, K. 308
 Dieulafoy, G. 511
 Digby, B. 99
 — K. H. 569
 — M. 61, 459
 Digges, J. G. 490
 Dighton, C. A. 550
 Dilling, W. J. 576
 Dillistone, F. E. 485
 — G. 482
 Dimond, L. 515
 Dines, L. H. G. 273
 — W. H. 273
 Dingle, H. 10, 267
 Dingwall, E. J. 50, 508
 Dingwall-Fordyce, A. 581, 602
 Dinsdale, A. 264
 Dinwoodie, W. 152
 Dirr, A. 452
 Disney, A. N. 896
 — H. W. 64

Name Index

- Distant, W. L. 367, 374
 Ditchfield, P. H. 415
 Diver, E. W. 523
 Dix, G. H. 43
 Dixey, R. N. 471
 Dixon, A. F. 404
 — C. 385
 — E. T. 32
 — F. E. 174
 — H. H. 443
 — H. N. 451
 — L. 598
 — W. E. 577
 — W. H. 323
 Dobb, M. 59
 Dobbie, H. B. 451
 — M. L. 570
 Dobbin, L. 279
 Dobbs, A. E. 72
 — S. P. 53
 — W. J. 122, 127, 139, 141
 Dobell, C. 397, 520
 Dobie, M. R. 409, 417
 Doble, F. C. 547
 Dobson, A. A. G. 177
 — B. 213
 — C. G. 137, 189, 195
 — E. 323
 — G. M. B. 233, 273
 — M. 598, 609
 Dodd, S. 564
 Dodds, E. C. 502, 512
 — E. R. 17
 — G. 496
 Dodge, R. E. 91
 Dodgson, J. W. 279
 Doig, P. 269
 Doke, C. M. 436
 Dollar, J. A. W. 603, 604
 Dollman, J. G. 381
 Dolmage, C. G. 267
 Dolman, A. 97
 D'ombrain, H. H. 488
 Dominici, M. 574
 Dominion of Canada, 209
 Dominions and Colonial Office, East
 Africa, 82
 — and Colonial Office, West
 Africa, 469
 Dommett, W. E. 185, 147, 148, 155,
 161, 168
 Domville-Fife, C. W. 423
 Don, J. 183, 206, 229
 Donald, A. 563
 — W. 153
 Donaldson, M. 511
 — M. E. M. 102
 Donaldson, R. 537, 538
 Doncaster, L. 393, 394, 396
 Donington, G. C. 279
 Donisthorpe, H. St. J. K. 374
 Donkin, A. E. 114, 130
 — B. 159, 161
 — C. T. B. 155
 Donne, T. E. 381, 427
 Dootson, F. W. 279
 d'Orchymont, A. 372
 Dorée, C. 320
 Dorey, A. 147
 Dorland, W. A. N. 562
 Dornan, S. S. 423
 Dorsey, G. A. 393, 399
 Doughty, C. M. 99
 — F. H. 8, 75
 Douglas, C. C. 587
 — C. E. 468
 — C. G. 497
 — C. K. M. 273
 — G. P. 222
 — H. P. 260
 — M. A. 72
 — N. 359
 Douthwaite, A. H. 530
 Dove, S. E. 574
 Dover, A. T. 246, 248, 251, 256
 — C. 372, 414
 Dow, J. A. 455
 — J. S. 185
 Dowden, J. W. 543
 Dowling, R. N. 471
 Downes, R. P. 49
 Downey, J. E. 38, 42
 — J. F. 343
 Downie, J. R. 297
 Downs, B. W. 102
 Dowse, T. S. 570
 Dowsett, H. M. 261, 262
 — J. F. 125
 — J. M. 384
 Dowson, J. F. 316
 Doyen, E. 539
 Doyle, Sir A. C. 51
 Drabble, E. 440
 Draper, C. H. 231
 — J. T. 197
 — J. W. 6
 Draycott, G. E. 168
 Drayson, A. W. 330
 Dreaper, W. P. 279
 Drennan, M. R. 400, 493
 Dresser, H. 17
 — H. E. 388, 385
 Drever, J. 42, 48, 49, 76
 Drew, A. H. 397

Name Index

- Drew, F. W. 471
 — V. 575
 Drewitt, F. D. 438
 Dreyer, G. 400
 — J. L. E. 266
 Driberg, J. H. 430
 Driesch, H. 25, 38
 Driffeld, C. V. 612
 Drinkwater, H. 508
 Driver, J. E. 576, 577
 Dron, R. W. 62
 Droop, J. P. 413
 Drover, F. J. 157, 164
 Druce, G. C. 438, 440, 447, 448
 — J. G. F. 6
 Drude, P. 231
 Drury, C. T. 451
 Drummie, A. C. 474
 Drummond, A. A. 307
 — I. M. 360
 — J. 381, 544
 — J. C. 292, 305
 — M. 38, 76, 443, 502
 — W. B. 77, 502, 580, 591
 Drury, F. E. 186, 192
 — W. D. 487
 Drysdale, C. V. 246, 254
 Du Bois, E. F. 292
 Dubosc, A. 309
 Duchene, E. A. 221
 Duckworth, S. G. 202
 Ducroquet, D. 548
 Duddington, N. A. 22, 26
 Dudeney, H. E. 111
 Dudgeon, G. C. 474
 — L. S. 569
 Duff, Hon. Mrs. A. G. 8
 — A. W. 225
 — C. M. 25
 Dugas, C. 408
 Duggan-Cronin, A. M. 423
 Dugmore, A. R. 363
 Duguid, C. 65
 Duke-Elder, W. S. 233, 557
 Dukes, C. 8, 595
 Dull, C. E. 225
 Dulwich College, 72
 Duly, S. J. 325, 343
 Dumbleton, J. E. 182, 222
 Dumesny, P. 325
 Dumville, B. 77
 — J. 214, 318
 Dunbar, W. 183
 Duncan, D. 8
 — F. M. 363, 368
 — G. S. 616,
 — H. G. 414
 Duncan, J. 143, 157, 168, 225, 230
 — L. T. 368
 — W. G. 347
 Duncanson, D. B. 2
 Dundas, G. H. G. 583
 Dunell, H. 355
 Dunk, J. L. 234
 Dunkerley, S. 151, 204
 Dunkley, W. G. 129, 153, 168
 Dunlap, K. 38
 Dunlop, H. C. 134
 Dunn, E. J. 334
 — J. A. 363
 — J. T. 80, 311
 — W. 194
 Dunnage, J. A. 62
 Dunne, J. W. 38
 Dunnicliff, H. B. 279, 298
 Dunoyer, L. 240
 Dunraven, Earl of. 50
 Dunstan, A. E. 80, 279, 290, 312
 — B. 340
 — W. R. 467
 Duntun, W. F. 254
 Dupré, A. 287
 Dupret, S. 493
 Dupuy, G. M. 544
 Durant, W. 17, 32
 Durell, C. V. 114, 118, 122, 124, 125,
 129, 130, 135, 139, 238
 Durham, H. W. 355
 — M. E. 417
 — T. S. 342
 Durrant, J. H. 378
 — R. G. 289
 Durvelle, J. P. 305
 Duryea, N. L. 106
 Duthie, J. F. 447, 450
 Du Toit, A. L. 82, 333
 Dutt, B. B. 187
 — G. R. 372
 — N. K. 419
 — R. P. 59
 Dutton, S. T. 177
 Duval, P. 545
 Dwerryhouse, A. R. 327, 332
 Dye, F. 185
 — F. W. 200
 Dyer, F. J. 578
 Dygges, L. 273
 — Leonard, 138
 Dyke, W. 472
 Dykes, W. R. 447, 485, 488, 489
 Dymes, T. A. 368
 Dyott, G. M. 98
 Dyson, F. 151
 — Sir F. W. 267

Name Index

- Dyson, G. M. 292
 — S. S. 300
- Eager, R. 583
 Eagle, A. 120
 Ealand, C. A. 363, 374, 396
 Earle, O. 598
 Earp, J. R. 535, 587
 — K. A. 564
 — K. A. L. 591
 Easdale, W. C. 183
 Easlea, W. 488
 Eason, A. B. 192, 231, 247
 — J. 529
 East, W. N. 596
 Easterbrooke, C. C. 526
 Eastick, F. C. 303
 Eastlake, A. 313
 Eastman, C. R. 339
 Eastwood, G. S. 114
 Eaton, R. B. 188
 Ebaugh, F. G. 528
 Eccles, A. S. 570
 — J. R. 230, 231
 — W. MacA. 491, 534
 Ecker, A. 384
 Eckersley, P. P. 261, 618
 Economic Geological Survey of British Honduras, 456
 Eddington, Sir A. S. 2, 26, 29, 30, 238, 269
 Edelman, R. 595
 Eden, T. W. 560, 562, 564
 Eder, M. D. 45, 529
 Edgar, C. C. 408
 — J. 358
 — J. C. 562
 — M. 408
 Edgecumbe, K. 254
 Edge, A. B. 334
 — F. J. 178
 Edgell, B. 38
 Edgeworth, F. Y. 136
 Edinburgh Council of Social Service, 53
 — Observatory, 269
 — University of, 510
 Edler, R. 251
 Edmonds, H. 440
 Edmondson, H. 214
 — J. L. 199
 — T. W. 122, 127
 Edmunds, A. 529, 539
 Edridge-Green, F. W. 558
 Edser, E. 171, 230, 231, 235
 Edwardes, S. M. 432
 — T. 368, 490
- Edwardes-Ker, D. R. 458
 Edwards, A. 98, 483
 — A. T. 539
 — C. A. 350
 — D. M. 29
 — F. S. 534
 — H. H. 133
 — I. 222
 — I. M. 598
 — J. 119, 374
 — L. 390
 — N. 261, 618
 — R. 621
 — R. W. K. 129
 Edwin, M. 363
 Eeman, L. E. 49
 Effront, J. 292
 Ege, R. 497
 Ehrenfest, H. 563
 Eichhorn, A. 595, 605
 Eichler, 414
 Eiloart, A. 47, 50, 500
 Einstein, A. 238
 Eisenberg, A. A. 506
 Eissler, M. 348, 352
 Ekman, V. W. 273
 Elbourne, E. T. 63, 67, 69
 Elder, A. V. 539
 — G. 581
 — W. 45
 Elderton, E. M. 136, 147
 — W. P. 126, 136
 Eldridge, A. A. 287, 334
 Eley, C. 479
 Elford, E. J. 183
 — P. 479
 Elias, E. L. 92
 Eliot, M. E. Y. 174
 Elliott, A. W. M. 355
 Elkus, S. A. 38
 Elles, G. L. 332
 Elliot, G. F. S. 401, 439, 447
 — H. 38
 — H. S. 394
 — M. M. 415
 — R. H. 557, 558, 559, 583, 602
 — W. S. 401
 Elliott, C. 300, 310
 — E. B. 116
 — E. C. 471
 — J. S. 508
 — L. E. 98
 — T. C. J. 138
 Ellis, A. E. 379
 — C. 500
 — C. J. L. 102
 — D. 304, 439, 453, 506

Name Index

- Ellis, E. T. 461, 479
 — G. 188, 196
 — G. S. M. 78, 439
 — H. 29, 45, 503, 587
 — T. P. 415
 Ellison, M. A. 570
 — T. 69
 Ellson, F. A. 260
 Ellsworth, L. 108
 Ellwood, C. M. 607
 Elms, E. F. M. 385
 — J. 583
 Elmslie, R. C. 542, 548, 602
 Elsdon, J. V. 813, 334
 Elsdon, G. D. 294, 305
 Elton, C. 359
 Eltringham, H. 374, 375
 Elwell, C. F. 261
 Elworthy, R. T. 615
 Ely, L. W. 523
 Emanuel, J. G. 530
 Emeléus, K. G. 236
 Emerson, I. 106
 Emery, W. D. E. 506, 547
 Emmanuel, M. 368
 Emmerson, H. C. 60
 Empire Cotton Growing Corporation,
 469
 — Marketing Board, 174, 467,
 471
 Empson, R. H. W. 422
 Emtage, W. T. A. 231, 241
 Eng, H. 42
 England, W. J. 555
 Engledow, F. L. 467
 Engler, M. L. 339
 English, D. 363
 English Speaking Conference on Mat-
 ernity and Child Welfare, 564
 Enna, F. G. A. 321
 Enock, C. R. 2, 32, 84, 436
 Enriquez, C. M. 99
 Ensoll, R. 298
 Enthoven, R. E. 419
 Entwistle, F. 273
 Entz, W. 414
 Enyon, L. 303
 Ephraim, F. 287
 Erdmann, A. 607
 — J. E. 18
 Eriksson, J. 461
 Erith, A. G. 468
 Erleigh, Viscountess, 77
 Ernie, Lord, 454
 Ernst, F. A. 324
 Erondelle, P. 98
 Erskine, Mrs. M. 503
 Erskine, Mrs. S. 97
 Erskine-Murray, J. 261, 263
 Esch, W. 310
 Escher, S. 78
 Esdaile, P. C. 359
 Eshner, A. A. 498
 Espin, T. E. 268
 Essex Field Club, 363
 Etchells, E. F. 190, 193
 Evans, Sir A. 408, 525
 — A. D. 64
 — A. H. 447,
 — A. M. 375, 376
 — C. I. 497
 — E. 440
 — E. A. 312
 — E. J. 190
 — F. 176
 — F. A. 529
 — G. 555
 — H. E. 137
 — I. H. N. 418, 421
 — J. 43, 160, 432
 — J. G. 415
 — J. H. 355
 — J. W. 333, 340, 341
 — M. S. 426
 — N. N. 279
 — R. C. T. 29
 — R. M. 130
 — S. J. 401
 — T. 401
 — U. R. 349, 353
 — W. 404, 566
 — W. A. B. 618
 — W. H. 561
 Evans-Wentz, W. Y. 422
 Eve, A. S. 334
 Everest, A. E. 317
 Everett, A. 189
 Evers, N. 294, 305
 Evershed, W. L. 191
 Evetts, F. T. 502
 — G. 69
 Ewart, A. J. 440, 443, 444
 — E. D. 491
 Ewen, J. H. 38
 Ewers, H. H. 375
 Ewing, A. C. 18
 — Sir J. A. 15, 145, 157, 167
 Exmouth, Viscount, 318
 Expert Oil Refiner, 305
 Eyre, J. W. H. 569
 — L. B. 361
 Faber, H. 467
 — K. 508

Name Index

- Faber, O. 193, 194, 616
 Fabre, H. 10, 363, 375
 Fabrics Co-ordinating Research Committee, 216
 Factory Manager, 309
 Fage, A. 220
 Fagge, C. H. 491, 511
 Fairbairn, J. S. 560, 562, 563, 564, 622
 Fairbairns, W. H. 102
 Fairbridge, Kingsley, 8
 Fairfield, L. 602
 — L. D. 504
 Fairford, F. 487
 Fairgrieve, J. 91, 94
 Fairie, J. 342
 Fairrie, G. 308
 Faithfull, L. M. 8
 — T. J. 18, 393
 Fajans, K. 240
 Falconer, J. D. 332, 333
 — W. W. 548
 Fales, H. A. 296
 Fallaize, E. N. 401
 Fano, C. da. 494
 — G. 505
 Fantham, H. B. 397
 Far Eastern Association of Tropical Medicine, Singapore, 514
 Faraday, Michael, 7, 11
 — Society, 2, 145, 167, 216, 235, 282, 284, 287, 350, 354, 357, 472, 612
 Farbman, M. 616
 Farbridge, M. H. 434
 Farmer, G. W. 225
 — Sir J. B. 439, 440, 441
 — R. C. 302, 323
 Farnell, L. R. 29, 35, 434
 Farnsworth, S. 607
 Farquhar, J. N. 419
 Farquharson, A. 93
 — A. S. L. 24
 — R. 568
 — R. A. 333
 — W. 114
 Farrar, C. D. 385
 — C. F. 102
 Farrel, A. 107
 — F. J. 318
 Farren, Lady, 364
 Farrer, R. 445, 483
 Farrow, E. P. 444
 — S. S. 424
 — W. 611
 Farthing, F. H. 479
 Faudel-Phillips, H. 464
 Faulds, H. 400
 Faure, G. 479
 Faust, O. 320
 Favell, A. J. 137
 Fawcett, Benjamin, 11
 — C. B. 86, 91
 — D. 20
 — H. A. 417
 — W. 447, 487
 Fawdry, R. C. 111, 114, 118, 139, 141
 Fawkes, F. A. 588
 Fay, C. R. 56, 61, 458
 Fayers, M. A. 80, 443, 479
 Featherstone, B. K. 100
 Febvre, L. 401
 Federated Home-Grown Timber Merchants' Association, 474
 Fedespiel, M. N. 544
 Fegan, E. S. 625
 Fehlinger, H. 503
 Feldman, W. M. 430, 562, 580
 Fell, R. C. D. 356
 Fenelon, K. G. 64
 Fenton, H. J. H. 279, 295
 Fenwick, B. 561
 — E. H. 534, 535
 — W. S. 533, 547
 Ferch, J. 32
 Feré, C. 44
 Ferenczi, S. 45
 Ferguson, D. F. 111
 — J. B. 573
 — J. H. 560
 — R. B. 200
 — R. W. 75
 — T. 174
 — W. B. 612
 Fergusson, F. F. 181
 Fern, W. G. 49
 Fernbach, A. 303
 Fernie, F. 252
 — W. T. 577
 Ferrers, N. M. 125
 Feuchel, A. 555
 Few, H. P. 244, 258
 Fichte, J. G. 75
 Fidler, H. 173
 — T. C. 146
 Field, A. 593
 — E. R. 348
 — Sir M. 209
 — S. 354
 Fielden, J. R. 114
 Fielding, A. E. B. 465
 — Sir C. 304
 Fieldsend, N. F. 150
 Fierz-David, H. E. 317

Name Index

- Fifield, L. R. 535, 543, 544
 Fildes, P. 519
 Filon, L. N. G. 125, 222
 Filshie, J. H. 112
 Finch, R. J. 83, 86, 87, 95
 — W. C. 102, 368
 Findlay, A. 281, 284, 288, 300, 315
 — J. J. 72, 75
 — L. 512, 518
 Finger, C. J. 8
 Finlay, G. F. 404
 Finlayson, 512
 Finn, F. 364, 385
 — M. 241
 Finnemore, H. 305, 359
 Finter, F. B. 284
 Finzi, N. S. 574
 Fiolle, J. 541
 Fippard, R. C. 136
 Firminger, T. A. C. 480
 Firth, J. B. 102, 279, 281, 284
 — R. 427
 — R. H. 592
 — V. M. 38
 — and Sons, Ltd., T. 350
 Fischer, A. 453, 494
 — C. E. C. 447, 475
 — E. 290
 — F. 314
 — M. H. 286
 Fish, T. 408
 Fishenden, M. 201
 Fisher, A. G. B. 59
 — A. G. T. 548
 — B. 69
 — H. A. L. 73
 — J. H. 494
 — J. W. 236
 — P. 604
 — P. L. 601
 — R. A. 136
 — W. R. 445, 476
 Fishery Board for Scotland, 381 382,
 390
 Fison, A. H. 225
 Fite, W. 32
 Fitting, H. 442
 Fitzgerald, George Francis, 15
 — J. G. 591
 — M. 310
 — S. 475
 Fitzgibbon, E. 508
 FitzSimons, F. W. 385, 390
 Fitzwilliams, D. C. L. 533, 539, 541,
 543, 561, 583
 Flack, M. 497, 535
 Flaherty, F. H. 425
 Flaherty, R. J. 425
 Flammarion, C. 50
 Flatt, C. A. 465
 Flattely, F. W. 359, 472
 Flecker, O. J. 279
 Fleming, A. P. M. 62, 69, 172
 — E. 212, 624
 — G. 464, 604
 — Sir J. A. 8, 225, 240, 241, 244,
 251, 258, 261, 264, 598, 618
 — R. A. 511
 — R. M. 432
 Flemming, L. A. 321
 Fletcher, B. A. 226
 — Sir B. F. 186, 191, 196, 200
 — C. 512
 — F. J. 480, 483
 — F. M. 610
 — G. 532
 — G. K. 256
 — H. 235
 — H. P. 196, 200
 — J. J. 624
 — J. M. 45, 528
 — R. 214
 — T. B. 372, 385
 — W. 514
 — W. R. 385
 Fleure, H. J. 89, 402, 405
 — J. H. 400
 Fleury, P. 308
 Flexner, A. 18, 53
 Flight, C. 610
 — W. S. 253
 Flint, H. T. 229, 237
 — R. 18
 Flitch, J. E. C. 35
 Flood, G. M. 173, 183
 Florence, P. S. 53, 59
 Floud, Sir F. L. C. 454
 Flower, A. B. 490
 — J. C. 43, 49
 — S. S. 390
 Flügel, J. C. 42
 Flux, A. W. 56, 65
 Foch, Marshal, 210
 Fock, A. 341
 Foerster, A. 519
 Fokes, L. 347
 Fokker, A. D. 227
 Foley, E. 197
 Folliott-Stokes, A. G. 102
 Folsom, J. K. 53
 — J. W. 375
 Foltzer, J. 320
 Fones, A. C. 553
 Fooks, E. G. 611

Name Index

- Foord, E.** 415
Foot, A. E. 279
Foot, R. B. 419
Forbes, A. C. 474
 — G. 8, 266, 267, 268
 — R. 97
Ford, A. P. 524
 — F. M. 153
 — H. 53
Forde, C. D. 428
 — H. 102
Forder, H. G. 122
Fordham, Sir H. G. 8, 87
 — M. 455
 — M. G. C. 379
Fordyce, A. D. 582
Forestry Commission, 474
Formanek, J. 312
Forrest, J. 169
 — S. N. 112, 119, 343
Forrester, G. P. 578
 — R. E. 212
Forsdike, S. 561, 574
Forster, A. 595
 — E. L. B. 294, 508
 — G. 343
 — L. 397
Forsyth, A. R. 111, 120, 128
 — D. 45, 584
 — T. M. 18
Fort, M. 317
Fortescue, Hon. J. W. 364, 390
Fortescue-Brickdale, J. M. 515, 577, 584
Foster, C. 102
 — Sir C. Le N. 343, 344
 — G. C. 241
 — J. 415
 — L. F. 458
 — Sir M. 497
 — M. 516
 — P. F. 120
 — T. S. 401
 — V. Le N. 122
 — W. 279
 — W. A. 460
Foster-Melliar, A. 488
Fothergill, C. F. 514
 — J. B. 318
 — W. E. 560, 564
Fotheringham, D. R. 266
 — J. K. 266
Foucar, J. L. 324
Fougner, N. K. 202
Fourneau, E. 578
Fournier d'Albe, E. E. 2, 241, 267, 270, 290
Fovargue, H. W. 625
Fowler, A. 10, 270
 — F. B. 464
 — G. J. 506
 — Sir H. 4
 — Sir J. K. 523, 571
 — J. S. 581, 582
 — R. H. 123, 141, 237
 — W. H. 148, 157, 244
 — W. W. 366, 375, 377
Fox, A. W. 385
 — C. 77, 404
 — C. E. 427
 — C. S. 334, 342
 — E. M. 583, 584
 — Sir F. 8, 89
 — H. C. 550
 — H. M. 379, 393
 — J. J. 308
 — L. C. 441
 — L. E. 483, 486
 — L. M. 355
 — R. F. 571
 — R. M. 53
 — T. H. 215
 — W. S. 518
Foxworthy, F. W. 588
Francatelli, M. C. E. 600
France, R. H. 439
Francis, F. 287
Francis-Lewis, C. 599
Franck, H. A. 99
 — Sir L. 97
Francy, G. E. 615
Franke, E. 559
 — G. 314
Frankel, H. 468
Frankfort, H. 408
Franklin Institute, 238
Franks, R. S. 26
Franzen, H. 297
Fraser, A. C. 8
 — A. M. 588
 — A. R. 518
 — D. C. 117
 — E. S. 155
 — H. 516
 — J. 523, 546, 581, 621
Fraser-Harris, D. F. 2, 38, 42, 497, 505
Frateur, J. L. 605
Fray, J. 238
Frazer, J. E. 494
 — Sir J. G. 430, 432, 434, 437
 — Lady, 434
 — R. A. 220
Fream, W. 455, 464

Name Index

- Frederick, R. C.** 595
Freeman, A. C. 188
 — E. A. 90
 — E. H. 255
 — N. H. 298
 — W. G. 456, 477
Freer, C. C. 69, 611
Freestone, A. G. 260
Fremont, C. 356
French, E. G. 519
 — F. 99
 — G. 71
 — H. 512
 — J. W. 234
Frenkel, H. S. 570
Fresenius, T. W. 295
Freud, Sigmund, 13, 38, 45, 430
Freudeureich, E. von, 457
Freund, I. 279
Freundlich, H. 286
Frewin, J. G. 2
Freyberger, L. 570, 577
Freyer, Sir P. J. 547
Friedlander, A. 530
Friedrich, W. 573
Friel, A. R. 550, 572
Friend, G. E. 602
 — H. 379, 439
 — J. N. 287, 306, 311, 354, 408
Frier, J. D. 221
Frink, H. W. 45
Frith, E. 273
 — J. 144, 246
Fritsch, F. E. 441, 444, 452
 — J. 325
Frobel, K. F. 26
Froggatt, W. W. 474
Frohawke, F. W. 386
Frost, I. 292
 — J. 261
 — M. 404
 — P. 125
 — S. W. 376
Frumusan, J. 522, 588
Fry, A. B. 593
 — A. R. 53
 — G. C. 90, 94
 — H. S. 283
 — M. W. J. 115
 — T. C. 172
Fryer, A. 447
 — A. C. 428
 — J. C. F. 461
 — P. J. 306, 461, 489
Fuchs, F. J. 287
Fuhs, H. 566
Fuller, A. W. 529
Fuller, Sir B. 29, 38
 — E. 588, 617
 — Sir F. 419
 — H. C. 576
 — J. F. C. 29, 64, 210
Fullerton, M. E. 101
 — W. 186
Fulmer, E. I. 506
Fulton, J. F. 502
 — W. 29
Furneaux, W. S. 359, 368, 375, 497
Fyfe, J. W. 182, 184
 — W. W. 182
Fyleman, E. 296, 320, 325
Fyson, P. F. 474

Gabell, D. P. 553, 555
Gabet, 100
Gabler, R. 47, 529
Gabriel, W. M. 556
Gadd, C. J. 408, 409
 — H. 578
Gaddesden, John of, 508
Gadow, H. 391
Gagan, J. 112
Gage, H. C. 541
Gahan, C. J. 366, 375
Gairns, J. F. 164
Gaisford, H. 165
Gale, A. J. V. 4
Galetti di Cadillac, R. C. 261
Galileo. 7
Gallatly, W. 122
Gallichan, W. M. 48, 503
Galloway, J. H. 198
 — T. W. 393
Galt, A. S. 480
Galton, Sir F. 393, 400
 — Francis, 11
 — Laboratory for National
 Eugenics, 495
Galvayne, S. 605
Galvin, P. 344
Gamble, F. W. 364, 371
 — J. S. 475
 — S. G. 192
 — W. 610, 612, 613, 617
Gamgee, K. M. L. 581
Gammon, J. C. 194
Gander, J. S. 311
Gann, T. 408, 425
Ganswindt, A. 318
Gant, L. W. 256
Gantt, W. H. 505
Ganzenmüller, Frau. 8
Garbe, J. B. 315
 — R. 164

Name Index

- Garbutt, B. 155
 Garcia, A. 624
 Garcke, 616
 Gardiner, A. G. 8
 — A. H. 408, 436
 — C. I. 327
 — E. N. 408
 — F. 566
 — G. G. 294
 — H. 491
 — J. C. M. 489
 — J. G. 365
 — J. S. 365, 370
 Gardner, A. 102, 612
 — E. 404
 — E. A. 408
 — H. B. 542
 — J. W. F. 179
 — P. 428
 — R. 163
 — W. 300, 317, 472
 — W. M. 213
 Garland, C. H. 588
 — H. 408
 Garlick, A. H. 76
 Garner, G. 484, 486
 Garnett, A. C. 26
 — J. M. 75
 — W. 176, 182, 242
 Garnier, L. 470
 Garnsey, H. F. F. 440, 452, 453
 Garrad, A. 161
 — G. H. 462
 Garrard, C. C. 251
 — F. J. 170
 Garratt, G. T. 455
 — R. D. 465
 Garrè, C. 546
 Garrett, A. E. 283
 — F. C. 290
 — G. 153
 Garrison, F. H. 509
 Garrod, Sir A. E. 292, 508, 513, 581
 — D. A. E. 404
 Garry, T. G. 593
 Garstang, J. 100, 408
 — W. 386
 Gask, G. E. 539
 — L. 364
 Gaskell, A. 26
 — J. F. 516
 — W. H. 505
 Gaster, L. 185
 Gatehouse, F. B. 323
 Gatenby, J. B. 494
 Gates, P. 69, 149, 150, 151, 357
 — R. R. 443, 445
 Gates, S. B. 112
 Gaunt, M. 424
 Gaut, A. 487
 Gavronsky, J. O. 291
 Gawthorp, T. G. 356
 — W. E. 109, 356
 Gaydon, H. A. 235
 Geary, F. 458
 — H. 490
 Geber, 277
 Geddes, A. E. M. 273
 — G. 563
 — P. 8, 52, 359, 393, 395, 439
 Gee, G. E. 352, 357
 — S. J. 512
 — W. W. H. 229, 246
 Geen, B. 194
 Geer, W. C. 470
 Geikie, Sir A. 91, 327, 329
 — J. 327
 General Council of Trades Union Congress, 617
 Gentile, G. 26, 77
 Gentry, F. M. 315
 Geoghegan, H. 453
 Geological Society, 327
 — Survey of England and Wales, 332
 — Survey of Great Britain, 328, 329, 331, 333, 334, 335, 338, 339, 342
 — Survey of Nigeria, 332, 333, 335, 338, 409
 — Survey of Scotland, 333, 335
 Geologists' Association, 328
 George, H. P. 91
 — M. D. 415
 Georgievics, G. 216, 317
 Gerhardi, C. H. W. 254
 Gerlach, W. 237
 German, G. A. 176, 273
 Gerrans, H. T. 141
 Gesell, A. 602
 Ghambashidze, D. 342
 Gheury de Bray, M. E. J. 120, 429
 Ghon, A. 523
 Ghosh, B. N. 576, 593
 — J. 73
 — R. 576
 Gibb, H. A. R. 107
 Gibbins, E. H. H. 244
 Gibbons, P. A. 32
 — R. A. 561
 Gibbs, J. 188
 — J. Willard. 14
 — R. W. M. 112, 114, 115, 127, 180, 183, 185, 189
 — W. E. 300, 382

Name Index

- Giblin, R. W. 84
 Gibson, A. 83, 465
 — A. G. 509, 510, 511, 530, 538
 — A. H. 146, 180, 222, 225, 248
 — C. R. 2, 5, 152, 155, 225, 235,
 237, 241, 245, 261, 279, 314, 612
 — C. S. 555
 — G. A. 115, 119, 125, 512
 — H. 359
 — J. L. 485
 — R. W. B. 23, 26
 — S. K. 553
 — W. 335
 Gide, C. 56, 57, 61
 Gifford, J. W. 233
 Gilbert, A. T. 315, 316
 — H. A. 386
 — J. E. S. 278
 — R. 102
 Gilbert-Carter, H. 447
 Gilbreth, F. 67
 Gilchrist, J. D. F. 370
 — T. C. 566
 Giles, A. E. 504, 560, 561, 584
 — A. M. 139
 — G. M. 375
 Gilford, H. 537
 Gill, A. A. 599
 — C. A. 515
 — Sir David. 8
 — J. 206
 — J. F. 245
 Gillen, F. J. 428
 Gillespie, P. 591
 — R. D. 525, 527
 Gillett, H. J. 193
 Gillies, H. D. 544
 Gilligan, A. 333
 Gilmer, J. 99
 Giltner, W. 359
 Gimlette, J. D. 421
 Ginsberg, M. 48
 Ginsburg, B. W. 208
 Girdlestone, G. R. 523, 581
 Girdwood, J. 197
 Gissing, F. T. 316, 317
 Giua, M. 353
 Giua-Lollini, C. 353
 Given-Wilson, L. K. 42
 Gladwyn, S. C. 349
 Glaisher, J. W. L. 13
 Glaister, J. 596
 — Jr., J. 596
 Glanville, E. 864
 Glaser, R. W. 507
 Glasgow University, 333
 Glasier, J. B. 66
 Glass, F. J. 2, 188, 357, 599, 607
 Glasspoole, J. 275
 Glasstone, S. 279
 Glauert, H. 222
 Glazebrook, Sir R. T. 2, 139, 172,
 225, 241, 623
 Glazier, R. 212
 Glegg, W. E. 386
 Gleichen, A. 232
 Gleichen, Lord, 92
 — Lord E. 187
 Glinka, K. D. 459
 Glotz, G. 409
 Glover, C. H. 107
 — E. P. 136
 — G. R. 137
 — J. 177
 — Sir John Hawley, 108
 — W. J. 82, 83, 84, 86, 90, 92
 Gloyn, A. E. 573, 590
 Glyn-Jones, H. 326
 Goadby, Sir K. 554
 — K. W. 535
 Goddard, A. E. 287
 — D. 287
 — F. H. 32
 — F. 264
 — H. H. 77
 — T. N. 97
 Godfray, H. 270
 Godfrey, C. 135
 Godlee, Sir R. J. 8, 103
 Godolphin School, 72
 Godwin, A. H. 98
 — G. 53, 98
 Godwin-Austen, H. H. 366
 Goebel, K. E. 443
 — K. von. 98
 Goerens, P. 353
 Goff, A. 417
 Gold Coast Government, 174
 Goldenweiser, A. 54, 399
 — A. A. 401
 Golding, H. A. 69, 113
 Goldingham, A. H. 161, 162
 Goldsbrough, G. F. 568
 Goldschmidt, R. 503
 Goldsmith, H. E. 177
 Goldzieher, M. A. 502
 Gompertz, M. 409
 — M. L. A. 99
 Gomperz, T. 18
 Gonner, Sir E. C. K. 57, 58
 Gooch, G. P. 75
 Goodacre, H. 409
 Goodall, A. 538
 — E. B. H. 436

Name Index

- Goodall, E. W. 515
 Goodall-Copestake, B. M. 571
 Gooday, W. E. 312
 Goodbody, F. 533
 Goodchild, J. G. 332, 340
 Goodeve, T. M. 151
 Goodhart, Sir J. F. 581
 Goodman, J. 143, 610
 Goodpasture, E. W. 507
 Goodrich, E. S. 359, 393
 — W. F. 184, 311
 Goodrich-Freer, A. 106, 418
 Goodsall, R. H. 612
 Goodwill, S. G. 139
 Goodwin, H. 300
 — H. B. 129, 207
 — J. C. 53
 — W. 462, 467
 Goodyear, F. 608
 Goodyer, 9
 Gordon, A. 60, 622
 — A. K. 515, 538
 — D. 368
 — E. O. 404
 — G. F. C. 170
 — G. V. 137, 176
 — H. A. 343
 — L. S. 459
 — M. 564
 — M. H. 506
 — R. A. 454
 — R. G. 38, 45, 53, 522
 — S. 103, 364
 — W. 514, 523
 Gorham, C. T. 53
 Gorst, Sir J. E. 602
 Gos, F. 106
 Gossin, H. 226
 Gossop, R. P. 611
 Gotch, O. H. 535
 Gothein, M. L. 480
 Gottwaldt, B. L. 108
 Goudie, W. J. 163, 204
 Gough, C. E. 217
 — H. J. 145
 — K. 480
 Gould, Sir A. P. 521, 541
 — E. P. 541, 542
 — J. 608
 — R. T. 170
 Gouldbourne, J. 80
 Goulden, C. 233, 559
 Goulding, E. 469
 Goulston, A. 530
 Gourlay, C. 188
 Gourmont, R. de. 32
 Government of India, 67
- Gow, A. E. 513
 — C. C. 353
 — D. 577
 — J. B. 136
 Gower, A. R. 349
 — H. D. 612
 Gowers, Sir W. R. 42, 526, 559
 Gowland, W. 352
 Grabau, A. W. 328
 Grabham, M. C. 480
 Grace, J. H. 116, 125
 — S. F. 134
 Gradwohl, I. E. 292
 — R. B. H. 292
 Graetz, L. 283
 Graham, G. 522
 — H. G. 53
 — J. 63, 119
 — P. A. 103, 459
 W. 59
 Graham-Smith, G. S. 507, 516, 520
 Grahame-White, C. 222
 Grandmongin, E. 317
 Granger, E. 38, 432
 Granjon, R. 355
 Grant, A. 103
 — C. G. 596
 — D. 325
 — F. L. 131, 133
 — J. 69, 304
 — J. C. 608
 — M. 414
 Grant-Robertson, Sir C. 57
 Gras, N. S. B. 454
 Grasby, W. C. 456
 Grasser, G. 321
 Graves, R. 45
 — W. W. 400
 Gravesen, J. 546
 Graveson, W. 367, 483
 Gray, A. 121, 141, 142, 235, 241, 254, 560
 — A. A. 495, 551
 — D. 625
 — F. W. 279, 284
 — G. B. 434
 — G. J. 8, 625
 — H. 491, 604
 — H. St. G. 403
 — Sir H. W. M. 545
 — J. 122, 164, 497
 — J. G. 141
 — P. 134
 — S. O. 452
 — W. M. 204
 Grazebrook, O. 18
 Greaves, J. E. 457

Name Index

- Greaves, R. H.** 353
Grebby, J. K. 80
Green, A. A. R. 542
 — **A. G.** 317
 — **A. H.** 328
 — **A. R.** 429
 — **C. E.** 521
 — **E.** 359
 — **E. E.** 375
 — **F. E.** 58, 454, 455
 — **G. H.** 45, 49, 592
 — **J. A.** 77
 — **J. R.** 439, 441, 443
 — **J. W.** 177
 — **R. B.** 553
 — **S. J.** 286
 — **T. H.** 537
Green-Armytage, V. B. 580
Greene, J. A. 311, 312
 — **R.** 582
 — **W. T.** 604
Greenfield, E. V. 279
 — **J. G.** 494, 512, 525
Greenhalgh, R. 196
Greenhill, Sir A. G. 142, 220
Greenish, H. G. 577, 595
Greenly, A. J. 48
 — **E.** 328
 — **H.** 172, 177, 256
Greenstreet, W. J. 4, 8
Greenwell, A. 182
Greenwich Observatory, 268, 269, 274
Greenwood, H. 215
 — **H. C.** 316
 — **M.** 505, 535
 — **W.** 261
 — **W. H.** 350
 — **W. O.** 562
Gregorius, R. 312
Gregory, A. 564
 — **D.** 202
 — **E. S.** 448
 — **H. H. C.** 580
 — **J. C.** 287
 — **J. W.** 84, 89, 91, 328, 329, 330,
 335, 338, 414
 — **Lady,** 415
 — **Sir R. A.** 2, 10, 91, 225, 226,
 230, 267, 280
 — **T. E.** 57, 63, 65
Grenfell, Sir W. T. 99
 — **W. T.** 497
Grenier, A. 417
Grensted, L. W. 43
Grew, E. S. 268
Grey, C. G. 220
 — **E. C.** 294
Grey, of Fallodon, Viscount, 386
 — **G. W.** 191
 — **Z.** 382
Gribble, T. G. 173
Grice, J. W. 64
Grieg, J. 137
 — **J. R.** 605
 — **J. Y. T.** 38
Grierson, Sir G. A. 419, 436
 — **R.** 261, 265
Grieve, A. B. 126
 — **J. H.** 94
 — **M.** 577
Griffin, F. L. 118
 — **F. W. W.** 77
Griffith, C. L. T. 184
 — **G. T.** 400
 — **H. D.** 396
 — **I. O.** 233
 — **J.** 10
 — **J. E.** 448
 — **P.** 38
Griffiths, A. B., 292, 297, 379
 — **A. W.** 5.
 — **E. A.** 174
 — **E. D.** 601
 — **E. H.** 230
 — **H.** 300
 — **J.** 313
 — **J. C.** 222
Griffiths-Jones, E. 29
Grimberg, L. 46
Grime, T. 164
Grimsdale, H. B. 558
Grimshaw, J. 536
Grimthorpe, Lord, 170
Gröber, K. 99
Groggins, P. H. 317
Groom, P. 441, 445
 — **T. R.** 170
Grose, S. W. 409
Gross, L. 497
Grossmann, J. 300, 324
Grossmith, G. W. 265
Groth, L. A. 258
 — **P.** 341
Grounds, A. 311
Grout, G. H. 558
Grove, W. B. 452
Groves, E. R. 53
 — **E. W. H.** 539, 541, 543, 545, 584
 — **J.** 452
Gruber, M. von. 588
Grundy, G. B. 409
Grünwald, J. 354
Gschwind, S. 47
Gubbay, H. A. 460

Name Index

- Gude, G. K. 366
 Guernsey, W. H. 487
 Guest, G. W. 131
 — J. J. 150
 Guillaume, P. 422
 Guillemard, F. H. H. 84
 Guillet, L. 353
 Guilliermond, A. 302
 Gullan, M. A. 584
 Gulland, G. L. 538
 Gulliver, G. H. 353
 — J. H. 35
 Gun, W. T. J. 393
 Gunn, E. 201
 — G. A. 134
 — H. 63, 391
 — J. 94
 — J. A. 18
 — M. 559
 — M. J. 599
 Gunson, C. H. 578
 Gunston, H. W. 480
 Gunther, R. T. 2, 6, 9, 138, 241, 360,
 396, 429, 462, 509
 Güntherschulze, A. 251
 Guppy, H. B. 84
 Gurd, F. B. 569
 Gurden, R. L. 174
 Gurney, E. 235
 — R. 389
 Gurney-Dixon, S. 453
 Gurwitsch, L. 312
 Guthrie, C. C. 541
 — D. 581
 — E. R. 575
 — H. M. 575
 — J. 608
 — L. G. 581
 — T. 552
 Guthrie-Smith, H. 386
 Gutman, J. 502
 Guttman, O. 346
 Guye, C. E. 226
 Gwathmey, J. T. 542
 Gwynn, A. 72
 — J. 480
 — S. 103
 Gwynne-Vaughan, Dame H. C. I. 440,
 452

 Haan, J. A. B. de. 360
 Haas, A. 226, 237, 283
 — P. 290, 292
 Haas-Lorentz, G. L. 227
 Habakkuk, E. G. H. 112
 Haberlandt, G. 443
 Hackett, J. D. 588

 Hackh, I. W. D. 298
 Hackisuka, M. U. 386
 Hackwood, R. W. 173
 Hackworth, Timothy, 13
 Haddock, M. H. 342, 346
 Haddon, A. C. 399, 414
 Haddow, A. N. 150
 Hadfield, C. F. 543
 — J. A. 43
 — J. W. 454
 — Sir R. A. 349, 350
 Hadley, H. E. 225, 226, 230, 241
 Hadow, Sir W. 53
 Hadwen, W. R. 509
 Haeckel, E. 26, 393
 Haeder, H. 157, 162
 Haemoglobin Committee, 538
 Haenig, A. 150
 Hagedorn, H. C. 497
 Haggard, Sir R. 455, 456
 Hague, B. 245, 254
 Hahnloser, L. 78
 Haig, A. 513, 514
 — H. A. 443, 538
 Haigh, E. 2
 Hainbach, R. 322
 Haines, A. H. 460
 — F. M. 368
 — H. H. 448
 Hainsworth, C. H. 354
 — E. V. 137
 Haire, N. 53, 503
 Hajek, M. 551
 Hake, W. 287
 Hakluyt, Richard, 12, 107
 Haldane, C. 53
 — J. B. S. 2, 18, 32, 300
 — J. S. 14, 236, 297, 497
 — Viscount, 20, 26, 238
 — Sir W. 455
 Haldar, H. 18
 Halden, G. M. 178
 Hale, A. J. 287, 290, 300
 Hale-White, Sir W. 577
 Haler, P. J. 112, 172, 226
 Hall, Sir A. D. 368, 455, 467, 472,
 484
 — A. F. 318, 320
 — A. J. 317
 — C. 6, 172
 — C. A. 441
 — E. J. 355
 — F. 63
 — G. E. 112, 172
 — G. L. 246
 — H. R. 157, 401, 409
 — H. S. 112, 115, 122, 129, 131

Name Index

- Hall, J. A.** 210
 — **J. W.** 350
 — **P.** 573
 — **W.** 135, 206
 — **W. S.** 503
Hall-Edwards, J. F. 521
Hallatt, G. W. T. 188
Halliburton, W. D. 292, 497
Halliday, W. R. 20, 432
Hallissy, T. 332
Hallowes, K. A. K. 2
Hallows, R. W. 177, 261
Halman, E. T. 467
Halse, E. 623
 — **G. W.** 312
Halsham, J. 480, 483
Halstead, W. W. 218
Ham, B. B. 566, 593
 — **C. I.** 499
Hambly, D. W. 429, 431
Hamer, A. H. 448
 — **Sir W. H.** 588, 591
Hamerton, P. G. 38
Hamill, P. 544
Hamilton, C. 70
 — **C. H.** 268
 — **C. K. J.** 582
 — **E. R.** 49
 — **H.** 352
 — **M. A.** 409
 — **Sir W. R.** 117
Hamlin, A. D. F. 186
Hammer, S. C. 90
Hammick, D. L. 290
Hammond, A. 104
 — **A. R.** 376
 — **B.** 57
 — **J.** 390, 603
 — **J. L.** 57
Hampden, M. 480, 483
 — **W.** 488
Hampshire, C. H. 296
 — **G. H.** 578
Hampson, Sir G. F. 366
Hampton, F. A. 439
Hancock, A. 378
 — **C. C.** 176
 — **S.** 465
Handley, W. S. 561
Hands, A. W. 409
Handy, C. E. 168
Hanhart, A. 78
Hankin, E. H. 404
 — **H.** 49
Hanley, J. A. 470
Hanna, W. 518, 535
Hannaford, C. F. 137
Hannan, J. H. 561
 — **T.** 103
Hannay, A. H. 20
Hansel, C. W. 241
 — **F. K.** 551
Hansen, F. B. 570
 — **L. F.** 206
Hanson, C. O. 475
 — **G. F.** 400
Hanstein, O. von. 426
Hanton, W. A. 215, 218
Harada, J. 480
Harberton, Viscount, 2
Harbord, F. W. 350
Harby, W. 146
Harcourt, R. 107
Harden, A. 10, 283, 288, 290, 302
Hardie, R. P. P. 16
Harding, M. E. 516
 — **R.** 469
 — **W.** 584
Hardman, A. H. 212
 — **M.** 273
 — **O.** 43
Hardwicke, W. W. 559
Hardy, A. 328
 — **A. C.** 89, 202
 — **G. H.** 14, 118, 121, 375
 — **M. E.** 445
Hare, D. C. 586
 — **F.** 525
 — **H. A.** 571
 — **R.** 107
 — **T. B.** 177
Harger, J. 521
Hargrave, T. H. 173
Hargreaves, H. L. 42
Harrington, Sir J. 509
Harker, A. 331, 332, 333
Harley, V. 533
Harlow, F. J. 573
 — **V. T.** 107
Harman, Bishop, 602
 — **N. B.** 557
Harmer, F. W. 332
 — **Sir S. F.** 364, 390
Harper, H. 216, 222, 278
Harrap, C. 610
Harrington, A. W. 513
Harris, C. H. 311
 — **C. L.** 559
 — **C. R. S.** 18
 — **D. F.** 3
 — **D. T.** 494, 496
 — **G. H.** 106
 — **H.** 349
 — **H. C.** 157, 343

Name Index

- Harris, H. W.** 53
 — I. 531
 — P. W. 261
 — R. 401
 — R. W. 588
 — W. 528, 529, 572
Harrison, A. 71
 — A. B. 183
 — Benjamin, 9
 — D. N. 233
 — E. P. 226
 — Sir E. R. 9
 — F. 553
 — H. D. 49
 — H. H. 258, 259, 260
 — H. S. 322
 — J. 127, 390
 — J. E. 409, 434
 — L. W. 518, 519, 520
 — P. 49
 — P. T. 188
 — T. 610
Harrow, B. 9, 237
Harrow School, 73
Hart, B. 527
 — B. H. L. 210
 — H. 608
 — I. B. 9, 219, 226, 230
 — J. K. 42, 53
 — J. N. 488
 — J. W. 200
 — M. D. 235
Hartert, E. 386
Hartland, E. S. 431
Hartley, D. 415
 — H. A. 598
 — O. 600
 — Sir P. 532
Hartmann, C. H. 177
 — R. 390
Hartog, M. 393
Hartopp, F. M. 599
Hartree, D. R. 236
Hartrick, A. S. 607
Hartridge, G. 233, 559
 — H. 496, 499
Harvey, A. 308, 318, 321
 — A. S. 63
 — F. 593
 — F. W. 112, 139, 487
 — G. M. 347
 — H. W. 382
 — W. 188, 195
 — William. 9, 13
 — W. H. 448, 452
Harvey-Gibson, R. J. 9, 439
Harvie, Mr. and Mrs. J. 9
Harward, H. 20
Harwood, H. F. 334
 — J. E. G. 151
 — P. J. 131, 268
Hasan, S. Z. 18
Hasbach, W. 454
Haskett, T. H. 463
Haslam, C. H. 131
 — G. 384
 — J. F. C. 593
Hasluck, P. N. 150, 170, 193, 198, 200
Hassanein, A. M. B. 97
Hassard, A. R. 584
 — E. M. 584
Hastings, A. C. G. 97, 108
Haswell, J. E. 171
 — W. A. 371
Hatch, F. H. 331, 333, 335, 340, 347
 — W. J. 419
Harfield, H. S. 53, 237, 286
 — W. H. 287, 350
Hatschek, E. 284, 285, 286
Hatton, J. L. S. 125, 126
 — R. G. 198
Haultain, W. E. T. 564
Hausbrand, E. 301
Hauser, E. A. 310
Hausner, A. 304
Haussoullier, M. B. 101
Havell, E. B. 419
Havelock, J. H. 255
 — T. H. 142, 231
Haviland, M. D. 360
Hawk, P. B. 292
 — W. 456
Hawkes, C. W. 480
Hawkesworth, A. 213
Hawkins, C. C. 249
 — E. 514
 — H. L. 328, 338
 — Mrs. H. P. 267
Hawkins-Ambler, G. 584
Hawks, E. 9, 152, 267
Haworth, W. N. 290
Hawshead, J. C. 262
Hawthorne, C. O. 596
Hawtre, R. G. 57, 65
Hay, A. 247
 — J. 531
Haycraft, W. C. 156
Hayden, Sir H. 99
 — H. H. 83
Hayes, E. K. 584
 — H. 356
 — J. G. 92
 — M. H. 465

Name Index

- Hayes, R. 519
 Haynes, E. 475
 — E. S. P. 29
 — F. H. 262
 — G. S. 512
 — J. D. 368
 Hayter, A. G. K. 411
 Hayward, C. B. 262
 — C. W. 38
 — F. H. 77
 — H. C. 375
 — J. W. 157
 — W. R. 448
 Haywood, A. H. W. 97
 Hazell, W. H. 70
 Hazen, H. H. 566
 Hazlitt, H. 50
 — V. 42
 — W. 100
 Head, Sir H. 525, 526
 Headridge, D. 553
 Heap, F. 155
 Heard, G. 429
 Hearn, Sir G. 99
 — Sir G. R. 175, 177
 — Sir H. R. 177
 — L. 99
 Hearnshaw, F. J. C. 32, 53, 66, 431
 Hearson, H. R. 350
 Heastie, B. 301
 Heath, A. E. 38
 — A. G. 32
 — C. 492
 — C. J. 551
 — F. G. 451, 487
 — M. 182
 — R. S. 127, 141, 233
 — S. 109, 429
 — Sir T. 110, 266, 270
 — Sir T. L. 9, 122
 Heathcote, D. 106
 Heatherley, F. 531
 Heaton, E. W. 94
 — H. 212
 — N. 308
 — S. 479
 — T. 492
 Heaven, F. H. 189
 Heaviside, O. 241
 Heawood, E. 88
 Heber, A. R. 99
 — K. M. 99
 Hebert, G. T. 523
 Heckstall-Smith, H. W. 226
 Heddle, M. F. 340
 Hedges, E. S. 284
 — K. 241
 Hedin, S. 9
 Heerman, P. 317
 Heffer, E. M. 591
 Hegel, G. W. F. 18
 Hegh, E. 372
 Hehir, Sir P. 509
 — P. 517
 Heiberg, J. L. 110
 Heil, A. 310
 Heilborn, A. 400
 Heilmann, G. 386
 Heine, H. 106
 Heinrichs, A. F. 55
 Heitger, J. D. 551
 Hele-Shaw, H. S. 222
 Hell, J. 418
 Heller, M. L. 611
 Hellier, J. B. 580
 Hellins, H. H. 180
 Helme, E. E. 386
 Helmholtz, Hermann von, 10
 — H. L. F. 235
 Hemsley, W. 621
 Henderson, A. 126
 — A. H. 103
 — B. 416, 417
 — C. G. 22, 102
 — D. K. 527
 — G. G. 286, 294
 — H. D. 57, 212
 — J. 330, 584
 — J. F. 619
 — K. 402
 — L. J. 292
 — T. 558
 — W. 320
 — W. D. 619
 Hendrick, F. 280
 — J. 455
 Hendry, J. A. 560
 Hendy, E. W. 368
 Henley, F. L. 258
 Hennell, T. 180
 Henrici, A. T. 506
 Henry, A. 136, 475
 — C. B. 553
 — G. M. 386
 — P. 156
 — T. A. 292
 Henslow, G. 439, 441, 443, 449
 — T. G. W. 480, 482
 Henslowe, L. 619, 624
 Henstock, J. 262
 Hentze, C. 418
 Henwood, J. H. 314
 Hepburn, J. 467
 — M. L. 557

Name Index

- Hepburn, W. B. 555
 Hepworth, T. C. 319
 Herbert, A. 150
 — A. S. 548, 572
 — H. 558
 — Mrs. 503
 — Mrs. S. 77, 503
 — S. 46, 393, 503
 — T. 108
 — T. E. 258, 259
 Herbertson, A. J. 85, 89, 94, 275
 — F. D. 94
 Herd, H. 70
 Herdman, E. C. 379
 — Sir W. A. 9
 Herford, R. O. 70
 Hericourt, J. 588
 Hering, D. W. 3
 Heriot, T. H. P. 303
 Heritsch, F. 330
 Herklots, G. A. 420
 Herman, G. E. 560
 — L. 111
 Hermanns, H. 351
 Hernaman-Johnson, F. 573
 Heron-Allen, E. 379
 Herrick, F. H. 362
 — T. P. 610
 Herring-Shaw, A. 200
 Herringham, Sir W. P. 534
 Herrmann, G. 154
 Herrod-Hempsall, W. 490
 Herschel, 10
 Herschell, 532
 Herskovits, M. J. 425
 Hertslet, L. E. 566
 Hertz, F. 414
 — H. 242
 Hertzler, A. E. 529
 Hertzler, A. E. 543
 Herz, W. 278
 Herzberg, A. 39
 Herzfeld, J. 216
 Hess, J. H. 581
 — V. F. 242
 — W. 553
 Hevesy, G. 240
 Hewat, A. F. 514
 Hewer, C. L. 542, 543
 — E. E. 495
 Hewetson, W. M. 423
 Hewins, W. A. S. 63
 Hewison, J. K. 432
 Hewitt, C. G. 375
 — G. C. 198, 599
 — Sir H. W. 543
 — J. 561, 652
 Hewitt, J. B. 198
 — J. T. 317
 — W. 86
 Hewlett, G. 622
 — J. H. 413
 — R. T. 360, 506, 537, 568, 569
 Hey, S. 73
 Heydon, J. K. 59
 Heylin, H. B. 215, 218
 Heynes-Wood, M. 372
 Heywood, H. B. 118
 Hibbert, E. 296
 — L. J. 612
 — W. 257
 Hibino, Y. 53
 Hickman, H. R. B. 496
 Hicks, G. D. 20, 29
 — J. A. 312
 — J. W. 210
 — W. M. 141, 231
 Hickson, S. J. 379
 Higgins, T. W. E. 415
 Higginbottom, J. 402
 Higgins, A. L. 174, 176
 — G. 181, 182
 — S. H. 318
 Higgs, H. 64, 620
 Higham, Sir C. 611
 — M. 600
 Highton, H. P. 295, 296
 Hildage, H. T. 70
 Hildebrand, A. S. 108
 Hilditch, T. P. 277, 284, 286, 290, 306
 Hiley, W. E. 475
 Hilgendorf, F. W. 457, 463
 Hilger, Adam, Ltd. 233
 Hill, A. 495
 — A. M. 131, 133
 — A. V. 292, 497
 — C. W. 151
 — E. P. 251
 — F. T. 221
 — J. 80
 — J. C. 77
 — J. G. 259
 — L. 497, 504, 532, 535, 572
 — Octavia, 10
 — O. F. 396
 — T. G. 292
 — T. H. W. 126
 — W. 542
 — W. G. 216
 — W. S. 468
 Hiller, E. G. 158
 Hillhouse, P. A. 202
 — W. 442
 Hilliard, H. 555

Name Index

- Hillis, W. B. 435
 Hills, W. D. 112, 139
 Hilton, H. 116, 126, 341
 Hilton-Brown, W. H. 308
 Hilton-Simpson, M. W. 509
 Hime, H. W. L. 126
 Hinchley, J. W. 468
 Hind, A. M. 610
 — H. L. 302, 303, 614
 Hindes, G. 584
 Hingston, R. W. C. 39
 Hinks, A. R. 176, 262, 267
 Hinshelwood, C. N. 284
 — J. 558
 Hinton, M. A. C. 330, 390
 Hiorns, A. H. 349, 351, 352, 354
 Hird, D. 893
 — H. C. 135
 Hirsch, C. T. W. 543
 — F. 301
 — W. 46
 Hirschel, G. 543
 Hirst, F. W. 63
 — S. 375
 Hiscox, G. D. 151
 — W. J. 70, 140
 Hjort, J. 397
 Hoare, A. H. 487
 — C. 134
 — E. W. 605
 — Sir S. 100
 Hobart, H. M. 250, 256
 Hobbis, C. W. 607
 Hobbs, E. H. 188
 — E. W. 191, 197, 202, 263
 — F. D. 220
 — L. M. 158
 — W. R. P. 254
 Hobday, F. T. 603
 — F. T. G. 603, 604
 Hobhouse, L. T. 20, 22, 26, 32, 53
 — R. 568
 Hobkirk, C. P. 451
 Hobson, E. W. 3, 121, 226
 — G. D. 322, 611
 — J. A. 32, 57, 60, 62, 63, 64
 — J. W. 164
 — R. L. 418
 Hocart, A. M. 431
 Hoch, A. 46
 Hodge, A. E. 368
 Hodgen, J. D. 555
 Hodges, F. W. 280, 287, 289
 Hodgetts, E. A. B. 311
 Hodgins, J. E. 463
 Hodgkinson, E. G. 94
 — W. R. 282
 Hodgson, E. S. 619
 — H. H. 286, 320, 354
 — J. E. 219, 347
 — J. T. 164
 — R. B. 150, 356
 — T. R. 595
 Hodkin, F. W. 322
 Hodson, A. W. 97
 — F. H. 80
 — T. C. 420
 Hoernes, H. 219
 Hoernlé, Mrs. 27
 — R. F. A. 18, 20, 27
 Hoefer, O. 356
 Höfdding, H. 18, 29, 39
 Hoffmann, J. 448
 Hofmeister, Wilhelm, 8
 Hogarth, A. M. 376, 390
 — C. W. 578
 — D. G. 73, 407, 409
 Hogben, L. T. 9, 370, 497, 502
 Hogg, R. 480
 — R. W. 129
 Holbrow, A. E. 190
 Holde, D. 312
 Holden-Stone, G. de. 155
 Hole, W. 315
 Holford, Sir G. L. 475
 Holland, C. 103
 — E. 564
 — J. H. 456
 — Sir T. H. 4
 — W. E. S. 53
 Hollander, B. 46, 430, 528, 581
 Holleman, A. F. 287, 290
 Hollender, A. R. 550
 Hollington Club Clinic, 536
 Hollingworth, E. J. 413
 Hollins, C. 290
 Holman, H. 23, 76
 Holme, C. G. 479
 — G. 480
 Holmer, M. R. N. 386
 Holmes, A. 329, 331
 — Sir C. J. 607
 — E. 368
 — E. S. 39
 — G. W. 573
 — H. R. J. 459
 — J. H. 101
 — S. J. 9
 Holms, A. C. 51, 202
 Holmyard, E. J. 3, 80, 277, 280, 287,
 290, 295, 360
 Holt, H. G. 192
 Holt-Thomas, G. 223
 Holtzmann, O. 624

Name Index

- Holyoake, George Jacob, 10
 Home, B. 103
 — D. D. 50
 — G. 103, 413, 415
 — H. 184
 — Office, 71, 400, 535, 588
 Homo, L. 409
 Hood, C. 351
 — D. W. C. 532, 546
 — G. F. 280
 — H. 103
 Hooke, S. H. 266
 Hooker, Sir Joseph, 9
 — Sir J. D. 9, 446, 448
 — Joseph Dalton, 7
 — Sir William, 9
 — Sir W. J. 451
 Hooley, W. 465
 Hoop, J. H. van der, 46
 Hooper, C. H. 487
 — F. 63
 — J. 197, 599
 — L. 215, 217
 Hoops, Hon. A. L. 514
 Hooton, W. M. 288, 294
 Hoover, T. J. 348
 Hope, E. W. 535, 591
 — Sir W. H. St. J. 607
 Hopewell-Ash, E. 536
 Hopewell-Smith, A. 553
 Hopkins, A. I. 101
 — G. H. E. 374
 — I. 490
 — P. 46
 — R. T. 368
 Hopkinson, A. W. 39
 — B. 15, 144
 — E. 386
 — J. 15, 379
 Hopper, I. V. 576
 Horder, Sir T. 504
 — Sir T. J. 513, 516
 Horgan, M. J. 519
 — S. H. 614
 Horn, Alfred Aloysius, 108
 Hornblower, F. S. 409
 Hornby, J. 315
 Horne, A. R. 148
 — G. 427
 — H. P. 611
 Hornell, J. 420
 Horner, D. W. 267, 274
 — H. G. 154
 — J. 212
 — J. G. 150, 158, 356, 357, 623,
 624
 Horniblow, E. C. T. 86, 94
 Hornibrook, E. A. 500, 503
 — F. A. 497, 588
 — M. 475
 Hornor, H. A. 355
 Horsfall, R. S. 318
 Horsfield, H. K. 386
 Horsley, J. S. 541
 Horspool, F. 80
 Hort, Sir A. F. 480
 — E. C. 523
 Horth, A. C. 599
 Horton, W. 444
 Horwood, A. R. 439, 448
 — C. B. 348
 Hose, C. 418
 Hosking, M. R. 543
 Hoskins, G. G. 191
 — H. P. 191
 Hospital for Diseases of Throat, 578.
 Hottenroth, V. 320
 Hough, W. 218, 624
 — W. S. 18
 Houghton, F. T. S. 416
 — H. W. 131
 Houlton, C. 386
 House, C. A. 386, 465
 Houston, Sir A. C. 183
 — M. G. 409
 Houstoun, R. A. 226, 230, 231, 233,
 242
 Hovell, M. 390
 — T. M. 551
 Hovenden, F. 112
 Höver, J. 108
 Hovey, R. W. 475
 Hovgaard, W. 210
 Howard, A. 456, 467
 — A. L. 475
 — B. A. 75
 — G. L. C. 456
 — H. A. H. 521
 — H. E. 113, 131, 386
 — John, 102
 — L. O. 372
 — R. 539, 544, 584
 — Thomas, 415
 — W. L. 588
 Howard-Bury, C. K. 100
 Howarth, J. 599
 — O. J. R. 85, 89, 90, 91, 93, 94.,
 275
 — W. G. 552, 595
 Howchin, W. 360
 Howden, R. 491
 Howe, F. J. O. 252
 — G. W. O. 246
 — H. E. 280

Name Index

- Howe, J. A. 334, 335
 Howell, C. M. H. 534
 — G. C. L. 397
 Howes, F. 50
 — G. B. 360, 370
 Howey, M. O. 434
 Howkins, F. 187
 Howorth, Sir H. H. 417
 Hoyland, J. S. 29, 402
 Hoyle, B. 262
 Hoyt, E. E. 431
 Hrdlicka, A. 426
 Hsiao, K. C. 32
 Hsu, C. Y. 29
 Huart, C. 409
 Hubbard, A. J. 404
 — C. E. 470,
 — E. 325
 — G. 404
 — H. 610
 — T. O'B. 221
 Hübeny, M. J. 562
 Hubner, J. 318
 Huc, 100
 Huddleston, S. 106
 Huddy, E. W. 148
 Hudleston, L. J. 283
 Hudson, A. A. 191
 — B. 511
 — C. E. 43
 — H. P. 126, 138
 — O. F. 351
 — R. J. H. 194
 — R. W. H. T. 126
 — W. E. 260
 — W. H. 364, 386
 — W. H. H. 132
 Hueffer, O. M. 106
 Hucs, R. 91
 Hugel, F. von, 29
 Huggins, Lady. 266
 — G. M. 548
 — Sir W. 266
 — Observatory, 266
 Hughes, A. J. 206
 — A. W. 492
 — B. 545
 — C. H. 204
 — E. M. 421
 — H. W. 345
 — J. C. 333
 — R. T. 80, 123, 127, 129,
 — T. H. 87, 187
 — W. E. 354
 Hughes-Gibb, E. 443
 Hulbert, H. H. 50
 Hull, A. J. 545
 Hull, E. 415
 — T. 306
 Hulme, F. E. 448
 Humber, W. 146
 Humberstone, T. L. 59, 74
 Hume, A. 386
 Hummel, C. 475
 Humphrey, J. 305
 — L. 584
 Humphreys, C. B. 427
 — H. 555
 — J. 553
 — P. J. 130
 — T. 484
 — W. J. 274
 Humphries, F. H. 572, 573
 Humphrys, N. H. 315
 Hunt, G. B. 522
 Hunter, A. 146, 292
 — C. 555
 — H. 284, 463, 468
 — H. H. 471
 — John. 8
 — J. A. 217
 — R. H. 492
 — W. 119, 180, 529
 Hunterian Society, 589
 Huntingdon, A. K. 349
 — E. 89
 Huntington, E. 91, 360
 Hurd, A. 615
 Hurry, J. B. 409, 528
 Hurst, A. F. 511, 528, 533
 — C. 158, 161
 — C. C. 393
 — C. H. 371
 — G. H. 233, 306, 308, 312
 — J. E. 351
 — J. T. 191, 196
 Hurter, F. 612
 Hurwitz, R. 42
 Husband, J. 127, 146
 Huskisson, W. M. 162
 Hussey, C. 482
 Hustwick, W. 137
 Hutchings, G. E. 104, 363
 Hutchins, B. L. 71
 — D. E. 475
 Hutchinson, A. 279
 — A. M. 77
 — B. 158
 — H. G. 387, 402
 — Sir J. 9
 — J. 439, 448, 529, 541, 547
 — J. W. 215
 — R. 513, 525, 533, 568, 581
 — R. W. 3, 242, 244, 245, 262, 412

Name Index

- Hutchinson, W. D. 51
 Hutchison, R. 497, 500
 Hutt, C. W. 53, 591
 Hutton, E. 103, 106
 — F. H. 257
 — F. W. 381
 — J. A. 382
 — J. H. 420
 — W. H. 103
 — W. S. 148, 158
 Hutyra, F. 605
 Huxley, J. 3, 360, 392
 — J. S. 29, 360, 364, 388
 — L. 9, 109
 — T. H. 3, 9, 19, 91, 360, 379,
 393, 497
 Huygens, C. 231
 Hyde, J. H. 144, 152
 Hyder, J. 58
 Hyndman, H. M. 66
 Hyslop, T. B. 527

 Ibbetson, A. 471
 — W. C. 165
 — W. J. 236
 — W. S. 245, 248, 250, 251, 254,
 255, 256, 614
 Ibbotson, F. 297, 353
 — W. 495, 541
 Ikin, A. E. 591
 Illingworth, S. R. 314
 Imbert, L. 544
 Imianitoff, F. F. 504, 533
 Imms, A. D. 370, 376
 Imperial Agricultural Research Con-
 ference, 455
 — Air Communications Special Sub-
 Committee, 85
 — Botanical Conference, 438
 — Cancer Research Fund, 521
 — Conference, 85
 — Economic Committee, 459, 475
 — Education Conference Commit-
 tee, 79
 — Institute, 305, 308, 335, 342,
 467, 475
 — Mineral Resources Bureau, 342,
 344
 — Social Hygiene Congress, 588
 Impey, S. P. 424
 Imray, H. P. 209
 Im Thurn, Sir E. 108
 Ince, E. L. 120
 — J. 576
 Inchley, W. 143, 158
 Industrial Fatigue Research Board.
 67, 68, 77, 216

 Industrial Safety Conference, 71
 Ineson, W. I. 315
 Inge, W. R. 19, 20, 29, 30, 32
 Ingham, A. E. 151
 Ingle, H. 308, 458
 Ingleby, H. 505
 Inglis, C. E. 146
 — C. M. 385
 — H. R. G. 86
 — J. G. 135, 269
 — O. E. 554
 Ingold, C. K. 318
 Ingram, A. F. W. 53
 — C. 386
 — J. K. 57
 — T. 133
 Inman, W. S. 528
 Innes, C. 201
 — C. H. 168, 181
 — D. E. I. 340
 Innocent, C. F. 190
 Inspector, 158, 164
 Institute of Agricultural Engineer-
 ing, 460
 — of British Foundrymen, 357
 — of Metals, 349, 354, 357
 — of Physics, 226
 Institution of Civil Engineers, 158
 — of Electrical Engineers, 204
 — of Mechanical Engineers, 349
 — of Petroleum Technologists, 312
 — of Royal Engineers, 210
 Interdepartmental Committee on Crabs
 and Lobsters, 379
 International Air Congress, 219
 — Committee for the Protection of
 Wild Birds, 388
 — Institute of Agriculture, Rome,
 469
 — Meteorological Organisation, 272
 Investigation Committee on Surgical
 Shock and Allied Conditions, 545
 Inwards, H. 218
 Ioteyko, J. 67
 Iradescent. 9
 Ireland, J. 215
 — W. W. 581
 Iron and Steel Institute, 350
 Irvine, M. C. W. 23
 — R. 506
 Irving, A. S. 492
 — J. 97
 — W. 484
 Irwin, J. T. 242
 Isaacs, S. 602
 Isbyam, I. C. 29, 30

Name Index

- Isler, C. 183
 Ivens, W. G. 427, 436
 Ives, C. 600
 Iyer, K. V. 64

 Jack, G. 198
 — W. R. 511
 Jacks, L. P. 54
 Jackson, A. B. 474, 475
 — B. D. 9, 439
 — C. E. 226
 — Sir C. J. 357
 — C. M. 500
 — C. S. 119, 134, 141
 — D. H. 204
 — F. G. 198, 599
 — Sir F. J. 386
 — H. 475
 — J. A. 575
 — J. H. 9
 — J. W. 399, 403
 — Mrs. N. 106
 — P. G. 158
 — T. 134
 — T. C. 137
 — Sir T. G. 186
 Jacob, E. F. 415
 — J. 484
 — K. B. 153
 Jacobi, C. T. 608
 Jacobson, W. H. A. 541
 Jacoby, M. 366
 Jacquot, A. 475
 Jaggard, W. 318
 — W. R. 186, 188
 Jagger, J. E. 168
 Jago, W. 288
 Jagtiani, H. M. 64
 Jaksch, V. 513
 James, C. H. 188
 — E. O. 399, 402, 404, 434
 — G. W. 599
 — H. D. 250
 — J. C. 436
 — M. R. 109
 — R. 121
 — T. C. 291
 — W. 262
 — W. H. N. 247, 256
 Jameson, A. H. 174
 — C. 572
 — H. G. 448
 — H. J. 451
 — W. W. 591
 Jamieson, A. 148, 158, 173, 242, 245
 — E. B. 492, 495
 — J. D. H. 555

 Jamieson, J. N. 82
 — T. 368
 — W. A. 566
 — W. R. 226, 280
 Jamin, J. C. 42
 Jane, F. T. 211, 220
 Janet, P. 19, 575
 Jansen, M. 548, 581
 Jaquerod, M. 523
 Jaques, A. 284
 — — G. H. 35
 Jardé, A. 409
 Jardine, R. 584
 Jary, S. G. 462
 Jast, L. S. 612
 Jastrow, J. 50
 Jeans, Sir J. H. 3, 231, 237, 242, 269
 — J. S. 62
 Jeffery, C. 536
 — F. M. 288
 — — G. B. 238
 — H. J. 444
 Jeffrey, G. R. 527
 Jeffreys, H. 226, 329
 — W. H. 514
 Jeffries, R. 364
 Jekyll, G. 480, 482, 483
 Jellett, H. 560, 564
 Jellicoe, G. A. 481, 482
 Jenkin, A. K. H. 344
 Jenkins, E. H. 483
 — H. G. 70
 — J. B. 3
 — J. T. 382
 — R. 8
 — W. R. 175
 Jenkinson, Francis, 12
 — F. J. H. 413
 Jenness, D. 427
 Jennings, A. S. 198, 308
 — H. G. 360
 Jennison, F. H. 308
 — G. 364, 393
 Jerome, H. 600
 Jerrold, W. 103
 Jessop, C. M. 126
 Jeudwine, J. W. 63
 Jevons, F. B. 19
 — H. A. 23
 — H. S. 62
 — W. S. 23, 24
 Jex-Blake, A. J. 532
 Joachim, H. H. 359
 Joad, C. E. M. 19, 20, 26, 32, 39, 54
 — D. 480
 Jobling, E. 286, 316
 John, W. J. 259

Name Index

- Johns, A. S. 410
 — C. A. 386, 449, 475, 488
 Johnsen, B. 475
 Johnson, A. E. 294, 296
 — A. F. M. 441
 — A. T. 480, 488
 — B. K. 233
 — G. W. 9
 — H. 43
 — H. C. 462
 — J. 409
 — J. C. F. 348
 — J. H. 506
 — J. P. 404
 — K. S. 259
 — L. A. 9
 — P. 368
 — R. 613
 — R. C. 233
 — R. V. 265
 — S. 248
 — V. E. 142, 255
 — W. 9, 368, 404
 — W. B. 417
 — W. E. 24
 — W. H. 18, 469, 470
 — W. P. 422
 Johnston, A. K. 89, 131
 — E. 608
 — G. A. 32, 54
 — G. L. 613
 — Sir H. H. 82, 414, 436
 — J. 94, 595
 — L. E. 418
 — P. M. 102
 — R. 297
 — R. G. 298
 — T. B. 491, 492
 — W. 89
 Johnston-Laris, H. J. 514
 Johnstone, J. 364, 379, 393, 397, 497
 — J. J. 360
 — M. A. 328, 441, 444
 — R. W. 564
 — S. J. 326
 Johnstone-Taylor, F. 180, 182
 Joll, C. A. 539
 Jolley, A. C. 254
 — L. B. W. 115, 252
 Joly, C. J. 117
 — J. 329
 — N. 402
 Jones, A. B. 522, 596, 598
 — A. C. 126, 453
 — A. J. 39
 — B. E. 168, 196, 262
 — B. M. 222, 281
 Jones, C. 288, 613
 — C. P. 538
 — D. C. 52, 58, 113
 — D. E. 242
 — D. L. 162
 — E. 15, 46, 529
 — E. D. 70
 — E. E. C. 24
 — F. W. 42, 211, 390, 400
 — H. 19, 90
 — H. A. 211
 — H. J. 485
 — H. L. 572
 — H. S. 119, 131, 267
 — J. 86, 463
 — J. H. 351, 571
 — L. 303
 — L. G. E. 74
 — L. M. M. 155
 — L. R. 82, 86
 — M. E. M. 410
 — M. W. 308
 — N. 404
 — O. T. 333
 — Sir R. 544, 548
 — R. 228
 — R. B. 155
 — R. M. 30
 — S. R. 611
 — T. 169
 — T. G. 169
 — T. H. 221
 — T. W. 178, 280
 — W. 292
 — W. H. 404
 — W. H. S. 509
 — W. N. 441
 — W. R. 336
 — W. S. 475
 — W. T. 19, 39
 — W. U. 170
 Jordan, A. C. 533
 — C. H. 205
 — D. S. 94
 — E. S. 503
 — G. J. 39, 44
 — H. G. 143, 168
 — L. H. 434
 Jorgensen, A. 302
 Jose, A. W. 427
 Joseph, H. W. B. 393
 Joshi, G. N. 65
 Jost, L. 442
 Joubin, L. 364
 Jourd, W. T. 8
 Jourdain, F. C. R. 386, 387
 — M. 197, 199

Name Index

- Joyce, E. M. 108
 — P. W. 415
 — T. A. 410
 Joyner, G. 608
 Judd, J. W. 328, 329, 393
 Jude, A. 163
 — R. H. 226, 242
 Judge, A. W. 155, 168, 220, 221, 613
 — C. 471
 Jukes-Browne, A. J. 91, 381, 332
 Juler, H. E. 557
 Julian, H. F. 348
 — J. 187
 Julius, P. 317
 Jung, C. G. 14, 46
 Junod, H. A. 424
 Jusserand, J. J. 416
 Juta, R. 82
 Jutsum, J. N. 208

 Kale, V. G. 57
 Kammerer, P. 503
 Kanthack, F. E. 181
 — R. 306
 — R. I. 232
 Kantule, R. P. 426
 Kapp, G. 245, 252
 — R. O. 252
 Kappers, C. U. A. 505
 Karandikar, S. H. 420
 Kari, A. 202, 204
 Karmakar, S. 140
 Karsten, G. 442
 — R. 426
 Kassner, T. 348
 Kauf, E. 496
 Kauffer, E. McK. 611
 Kaula, R. J. 160
 Kaupp, B. F. 397, 604
 Kay, S. A. 295, 296
 Kaye, G. R. 110
 — G. W. C. 135, 234, 240, 298
 Kazi Dawa-Samdub, Lāma, 422
 Keable, B. B. 471
 Kean, A. 600
 — F. J. 162, 222
 Keane, A. H. 82, 83, 84, 94, 399
 — C. A. 294
 — H. 33
 Kearton, C. 390
 — R. 364, 368, 386
 — W. J. 153, 163
 Keary, C. F. 19
 Keatinge, G. 456
 — M. W. 75, 77, 80
 Keay, G. E. 54
 Keeble, Sir F. W. 448

 Keeley, R. 184
 Keeling, S. V. 24
 Keen, G. R. 221
 — R. 264
 Keiller, A. 404
 Keith, Sir A. 393, 400, 409, 492, 493,
 495, 548
 — J. R. 512
 — R. D. 513
 Keith-Roach, E. 418
 Kellas, A. M. 280, 288, 290
 Kellett, E. E. 418, 432
 Kellner, O. J. 467
 Kelly, F. W. 174
 Kelscr, R. A. 605
 Kelsey, W. R. 250
 Kelson, W. H. 550
 Keltie, Sir J. S. 91
 Kelvin, Lord, 3, 14, 227
 Kelynack, T. N. 523, 525, 538, 581
 Kemp, F. 106, 479
 — P. 245, 247, 252
 — W. 402
 Kempe, H. R. 173, 247, 253, 616
 Kempson, E. W. E. 249
 Kempster, C. 556
 Kempton, P. H. S. 240, 324
 Kendall, G. P. 262
 — J. 282, 289
 — P. F. 333
 Kendrew, W. G. 275
 Kendrick, A. F. 212
 — T. D. 404
 Kenn, H. C. 167
 Kennard, A. S. 379
 Kennedy, A. 178
 — Sir A. B. W. 151, 248, 410
 — A. M. 398, 513, 516
 — B. 39
 — N. 174
 — P. 418
 — R. 219, 222
 — W. S. 248
 Kennelby, A. E. 121
 Kennett, A. 423
 Kensett, P. F. 432
 Kent, A. F. S. 69
 — C. V. 228
 Kent-Jones, D. W. 304
 Kenwood, H. R. 592
 Kenyon, E. 181
 — Sir F. G. 615
 Ker, C. B. 515
 Kermack, W. R. 85, 86, 89, 91
 Kerr, G. L. 345
 — H. 592
 — J. 572, 592, 602

Name Index

- Kerr, J. G. 371, 392, 393
 — J. M. 564
 — J. M. M. 560, 562
 — W. 158, 163
 Kerridge, P. M. T. 284
 Kersey, A. T. J. 144, 169
 — H. W. 187
 Kershaw, C. 386
 — G. B. 184
 — J. B. C. 810, 326
 — J. W. 162
 — R. N. 84
 — S. 214, 318
 Kervil, J. J. 605
 Kettle, E. H. 547
 — W. R. 209
 Kettridge, J. O. 620, 623
 Kevan, H. J. 136
 Kew, H. W. 380
 Kewley, J. 312
 Key, A. C. 312
 — D. A. 334
 — J. A. 498
 Keynes, G. 9, 544
 — J. M. 24, 65
 — J. N. 24
 Khan, H. K. 242
 Kidd, B. 19
 — D. 424
 — F. 534, 561
 — W. 393
 Kiddier, W. 599
 Kiernan, A. 129
 Kieser, W. 250
 Kilgour, P. 213, 215
 Kilham, W. H. 186
 Kimmins, C. W. 77, 602
 Kincaid, C. A. 433
 Kinch, E. 278
 King, A. A. 573
 — A. G. 201
 — C. J. 173
 — D. B. 517, 523
 — D. M. 50
 — E. L. M. 3
 — F. H. 454
 — Sir F. T. 564
 — G. 301
 — H. E. 158
 — J. 203, 206
 — J. S. 459
 — L. V. 121, 237
 — L. W. 410
 — M. 416
 — R. 38, 416
 — Dr. William, 61
 — W. 322
 King, W. G. 240, 569
 — W. J. H. 97
 Kingham, L. 584
 Kingsbury, J. E. 259
 Kingsford, C. L. 103
 Kingsland, W. 30
 Kingsley, J. S. 381
 Kingston, F. W. 30
 Kingzett, C. T. 280, 619
 Kinney, M. 269
 Kinsley, A. T. 465
 Kinzbrunner, C. 246, 250, 253
 Kinzer, H. 215
 Kipping, F. S. 288, 290
 Kirby, W. F. 367, 376
 Kirchwey, F. 33
 Kirk, H. 604
 — J. B. 593
 — J. W. C. 480
 — K. E. 33
 — T. 449
 Kirkaldy, A. W. 59, 63, 64
 — J. W. 360
 Kirkman, F. B. 387
 Kirkpatrick, H. 558
 — R. 380
 — T. S. G. 348
 Kirkup, T. 66
 Kirkwood, E. J. G. 443
 — J. 459
 Kirmission, E. 581
 Kirschke, A. 162
 Kirsopp, J. 345
 Kisch, E. H. 503
 Kitchin, D. B. 19
 Kitson, A. E. 336
 Kitto, B. T. 342
 Klar, M. 326
 Klein, A. 23
 — A. B. 233
 — D. B. 40
 — F. 116
 — S. T. 480
 Kleine, R. 372
 Klimmer, M. 604
 Klingenberg, G. 248
 Kloes, J. A. van der, 195
 Klüver, H. 40
 Knaggs, H. V. 522, 523, 533
 — R. L. 542
 Knapp, A. W. 471
 Knecht, E. 296, 318
 Kneen, J. J. 416
 Knibbs, Sir G. H. 360
 — N. V. S. 323, 336
 — S. G. C. 427
 Knight, C. W. 230

Name Index

- Knight, C. W. R. 364, 387
 — F. P. 488
 — J. 280
 — J. H. 155
 — L. S. 72
 — S. R. 115, 129
 — W. 36
 — W. H. 588
 Knights, C. C. 608, 611
 Knobleuch, E. 442
 Knocker, D. 596
 Knoop, D. 64
 Knopp, K. 118
 Knott, C. G. 10, 14, 113, 227, 329
 — E. W. 156, 163
 Knottnerus-Meyer, T. 364
 Knowles, R. 514, 517
 — T. 102
 Knowlson, T. S. 39
 Knox, A. 92, 276
 — A. V. 573
 — H. V. 33
 — J. 283, 299, 324
 — J. S. 70
 — R. 573
 Knuth, P. 443
 Knuthsen, L. F. B. 533
 Koby, F. E. 559
 Kochler, R. 563
 Koenigsberger, L. 10
 Koffka, K. 77
 Köhler, C. 429
 — W. 44
 Kohnstam, G. L. S. 534
 Koizumi, G. 599
 Koldewey, R. 410
 Koller, T. 306, 326
 König, M. 163
 Konigh, H. de. 354, 357
 Kopeloff, N. 506
 Kopff, A. 238
 Koppe, S. W. 306
 Korevaar, A. 316
 Kosakai, M. 507
 Koseel, A. 292
 Koster, M. 80
 Kozmin, P. A. 304
 Krantz, J. C. 280, 282
 Krauch, C. 294
 Krause, R. A. 497
 Kretschmar, C. 215
 Kretschmer, E. 39
 Kroenig, B. 573
 Krogh, A. 497
 Krohn, G. H. M. 525
 — R. E. S. 504, 543
 — W. O. 100
 Krumwiede, C. 507
 Krusch, P. 341
 Kugelmass, I. N. 286
 Kuhn, A. 286
 Külpe, O. 19, 39
 Kunkel, L. O. 507
 Kyle, H. M. 382
 — M. G. 410
 Labbe, M. 522
 Laborde, E. D. 88, 90, 91
 Labour Party, 74
 Laby, T. H. 135, 298
 Lacey, J. H. 475
 Lacey, H. M. 252
 — J. M. 180
 Lachlan, R. 123
 Lack, L. A. H. 497
 La Cour, J. L. 247
 Laemel, R. 238
 Lafar, F. 302
 Laffan, M. N. 39
 Lagden, Sir G. 414
 Laidler, W. 219
 Laing, B. M. 33
 — F. 376
 — R. M. 366, 445
 Laird, J. 19, 20, 26, 33, 39, 524
 Lake, E. C. 431
 — H. A. 431
 — P. 91, 328
 — R. 551
 Lukeman, A. 189, 194
 Lal, R. B. H. 420
 Lal Diddi of Kashmir, 421
 Lamarek, J. B. 394
 Lamb, C. G. 242, 247
 — D. R. 178
 — H. 119, 139, 141, 235
 — J. 162, 165
 — W. 410, 550
 Lambart, H. C. 515
 Lambert, N. 485
 — T. 304, 352, 472
 Lamborn, E. A. G. 187
 Lambourne, H. 287, 294, 296
 Lamon, H. M. 387, 465
 Lamprecht, R. 344
 Lamprey, L. 404, 410
 Lan-Davis, C. F. 613
 Lancashire and Cheshire Coal Research
 Association, 314
 Lancaster, H. M. 591
 — J. 187
 Lance, P. 86
 Lanchester, H. V. 187
 — W. F. 291

Name Index

Lancing, M. F. 6
 Land Agents' Society, 474
 — and Nation League, 450
 Lander, C. H. 216, 315
 — G. D. 605
 Landman, T. 86
 Landois, L. 498
 Landolt, E. 559
 — M. 559
 Landon, J. W. 141
 — P. 83
 Landtman, G. 427
 Lane, J. E. 492
 — J. H. 303
 — Sir W. A. 533, 546
 — W. H. 410
 — W. T. 345
 Lane-Claypon, J. E. 588, 595
 Lane-Poole, C. E. 475
 Lang, B. 559
 — H. C. 376
 — W. H. 442
 Langbein, G. 354
 Langdon, S. 266
 Lange, F. A. 19
 — K. R. 315
 Langenhagen, M. de. 534
 Langfeld, H. S. 38
 Langlands, T. F. 614
 Langley, J. N. 494, 497
 Langmaid, J. 165
 Langman, H. R. 257, 265
 Langton, H. M. 313
 Langworthy, F. 237
 Lankester, Sir E. R. 3, 371
 — O. 492
 — Sir R. 364
 Lansdell, J. 487
 Lantsberry, F. C. A. H. 314
 Lapage, C. P. 581
 — G. 398
 Lapworth, C. 328
 Larard, C. E. 113
 Larcombe, H. J. 115, 123, 131
 Larkins, W. 190
 Larkman, A. E. 119
 Larmor, Sir J. 13, 14, 15, 227
 Larner, E. T. 247, 262, 264
 Larrett, D. 110, 115, 123, 135
 Larsen, A. 323
 Larter, A. T. 316
 Lascelles, E. C. P. 59, 60
 — T. S. 178
 — T. W. 610
 Lasche, O. 250
 Lasaki, H. J. 33
 Latham, A. 513

Latham, E. 181
 Lathrop, E. C. 293
 La Touche, J. D. D. 387
 — W. M. D. 72
 Latta, R. 24
 Latter, O. H. 1, 360, 364, 371, 376
 Laubach, P. 251
 Laurance, L. 233
 Laurens, G. 550
 Laurie, A. P. 192, 195, 308, 309
 — C. L. 441
 Laveran, A. 520
 Lavington, F. 64
 Law, B. C. 420
 — C. 26
 — E. 480
 — E. F. 352
 — H. 177
 — S. C. 387
 Lawes, L. E. 54
 Lawlor, H. C. 404
 Lawn, J. G. 344
 Lawrence, A. S. C. 236
 — C. P. 461
 — D. H. 46
 — D. M. 64
 — E. 434
 — F. D. P. 64
 — R. D. 522
 — T. E. 407
 Lawrie, E. 543
 — L. G. 216, 318
 Laws, A. R. 86, 230
 Lawson, F. M. 70
 — G. 123
 — R. W. 226, 238, 240
 — T. 214
 Lay, E. J. S. 94, 131
 Layng, A. E. 130
 Layton, E. J. 10
 — W. T. 10, 63
 Lazarus, O. 39
 Lazarus-Barlow, W. S. 537
 Lea, E. 531
 — F. C. 142, 180
 — F. M. 254
 — H. 563
 Leach, W. 442
 Leaf, W. 65, 410
 Leahy, M. P. 527
 Leake, H. M. 454, 456
 — P. D. 70
 Leaning, H. J. 191
 — J. 191
 Leask, A. R. 165
 Leathem, J. G. 121, 129, 236
 Leathes, J. B. 292

Name Index

- Le Bas, G. 284
 Le Bon, G. 48
 Lebour, M. V. 380
 L. E. C. 30
 Le Cheminant, K. 85
 Lecky, S. T. S. 206
 Le Compte, T. C. 91
 Le Coq, A. von. 422
 Ledeboer, J. H. 221
 Ledingham, J. C. G. 516
 Ledlei, R. 488
 Lee, A. R. 465
 — B. 494
 — I. 101, 107
 — J. 70, 71, 258
 — W. T. 328
 Leechman, G. F. 204
 Leeming, E. L. 177
 — J. F. 220
 Leeney, H. 463
 Lees, C. H. 228
 — D. 519
 Leese, A. S. 605
 — C. L. 97
 Leeson, J. R. 10
 Leete, F. A. 180
 Lefevre, L. 195
 Lefroy, H. M. 376
 Leftwich, R. W. 513, 568
 Legg, J. W. 512
 — T. P. 539
 Leggatt, W. 214, 215
 Legge, T. M. 535
 — W. S. 141
 Leggett, B. 262
 — B. J. 240
 — E. B. 269
 Legros, G. V. 10
 — L. A. 608
 Lehfeldt, R. A. 57, 283, 287
 Lehner, S. 319
 Leibold, A. A. 604
 Leipoldt, C. L. 584
 Lejars, F. 541
 Leland, C. G. 198, 356
 Lelean, P. S. 588
 Lely, H. V. 476
 Le Maitre, W. 220
 Lemerle, G. 544
 Lempfert, R. G. K. 274
 Lenk, R. 573
 Lenygon, F. 197, 198
 Lenzmann, 511
 Léon, H. M. 48
 Leonard, C. S. 278
 — W. A. 588
 Leplay House, members of, 62
 Leppan, H. D. 456, 467, 468
 Leriche, R. 498, 544
 Lescarbot, M. 98
 Leslie, M. S. 287
 — R. M. 532
 Le Soeuf, W. H. D. 387
 Le Souef, A. S. 390
 Lessing, R. 314
 Lesslar, J. E. 514
 Lestchinsky, A. 44
 Leston, G. L. 174, 175
 Lethaby, W. R. 186, 187, 429
 Letts, M. 108, 414
 Leuba, J. H. 44
 Leudesdorf, C. 124
 Leupp, F. E. 10
 Levene, P. A. 292
 Levetus, A. S. 414
 Levi-Civita, T. 119
 Levick, M. 602
 Levin, O. L. 566
 Levine, I. 33
 Levinson, A. 505, 580
 Levy, A. G. 543
 — A. L. 559
 — C. H. 375
 — D. M. 348
 — H. 220, 238
 — L. A. 315
 — S. I. 185, 288, 301, 323
 Lévy-Bruhl, L. 430, 431
 Lewent, L. 121
 Lewer, S. H. 466
 Lewers, A. H. N. 561
 Lewes, G. H. 19
 — V. B. 280, 315
 Lewin, E. 82
 Lewis, A. D. 461
 — A. E. 215
 — B. 365
 — C. N. 139, 243
 — C. T. C. 610
 — E. 108
 — E. D. 365
 — E. I. 301
 — E. J. 290
 — E. W. 310
 — F. W. 196
 — H. G. 178, 256
 — L. P. 178
 — R. G. 476
 — R. T. 602
 — S. J. 278
 — Sir T. 498, 531
 — W. 54
 — W. C. McC. 284
 — W. J. 98

Name Index

- Lewitt, E. H. 148, 228
 Lewkowitsch, J. 806
 Leyel, C. F. 486, 600, 601
 Leys, D. G. 532
 Leyton, A. S. F. 538
 Lha-mo, R.-c. 422
 Libby, W. 6.
 Library Association, 626
 Lickley, J. D. 492, 495, 496
 Liddiard, M. 564
 Liddle, R. A. 333
 Lidgett, A. 313, 336
 Lieckfeld, G. 162
 Lièvre, C. A. 217
 Lilley, E. R. 336
 Lincoln, E. R. W. 615
 Lindhard, J. 497
 Lindley, A. L. G. 345
 Lindley Library, 481
 Lindsay, G. A. 240
 — J. 19, 30, 522, 601
 — J. A. 513
 — James Bowman, 11
 — K. 75
 — N. 26
 Lineham, W. J. 148, 608
 Linley, C. M. 6, 148, 150, 151
 Linnaeus. 9
 Lintern, W. 176
 Linton, E. F. 449
 — R. G. 604
 Lippincott, W. A. 466
 Lipps, T. 39
 Lipschütz, A. 503
 Lipson, E. 212
 List, F. 57
 Lister, A. 453
 — G. 458
 — G. A. 102
 — H. 371
 — J. E. 311
 — J. J. 371
 — Lord, 7, 8, 10, 14, 509
 — T. D. 564, 588
 — W. 351
 — Centenary Committee of the
 British Medical Association, 10
 Institute of Preventive Medicine,
 506
 Little, A. 88
 — A. G. 10, 19, 35
 — A. S. 117
 — E. M. 548
 — H. F. V. 287
 — W. B. 599
 Littlejohn, H. 597
 Littlejohns, J. 199
 — L. B. 599
 Littler, W. 227, 242, 280
 Littlewood, J. E. 121
 Livache, A. 308
 Liveing, G. D. 14, 232
 — S. 10
 Livens, G. H. 242
 Liversage, V. 462
 Liversedge, A. J. 148
 Liversedge, J. G. 208
 Livingston, A. E. 481, 483
 Livingstone, A. 553
 — David, 8, 11
 — R. W. 410
 Llewellyn, L. J. 522, 596
 — T. L. 535
 Lloyd, A. H. 476
 — C. M. 61
 — D. J. 292
 — E. W. 455
 — J. E. 404
 — Ll. 515, 520
 — L. L. 317
 — N. 195, 488
 — R. E. 39, 360, 364
 — W. F. 584
 Loane, M. 584, 588
 Loch, S. 107
 Lock, G. W. 348
 — J. B. 129, 132
 — R. H. 394, 470
 Locke, A. 342
 Lockerby, William, 108
 Lockett, A. 614
 Lockhart, L. P. 588
 Lockhart-Mummery, J. P. 534, 542
 Lockwood, C. B. 539, 543, 561
 Lockyer, C. 547, 560, 562
 — Sir J. N. 10, 233
 — T. M. 10
 — W. L. 10
 Loder, J. de V. 62
 Lodge, A. 119, 139
 — C. S. 139
 — G. A. 348
 — Sir O. 394
 — Sir O. J. 3, 10, 51, 139, 224,
 227, 237, 238, 242, 262, 360
 — R. B. 369, 387
 R. C. 28, 33
 Loeb, C. 559
 Loewenfeld, L. 504
 Loewenthal, R. 318
 Logan, A. 481
 — J. D. 553
 Lohmann, W. 559

Name Index

- Lohnis, F. 457
Lomax, J. 314
—— J. R. 314
—— J. W. 218
Lommel, E. von, 227
Londn County Council, 54, 74, 180,
183, 365, 369, 394, 400, 402, 429,
588
Lones, T. E. 352
Loney, S. L. 123, 126, 132, 141
Long, C. 46
—— C. E. 14
—— E. R. 537
—— H. C. 457
—— J. 455, 462
—— M. 119
—— S. H. 264
Longhurst, A. H. 420
Longmuir, P. 358
Longridge, C. J. N. 562
—— C. N. 564
Loosmore, C. 33, 529
—— W. C. 39
Lord, C. E. 381
—— F. 150
—— L. J. 462
Lorentz, H. A. 227
Lorenz, A. 548
Lorette, L. 489
Lorimer, F. 19
Loring, F. H. 283, 285
Lossky, N. O. 22, 26
Lothian, A. J. D. 77
Louch, M. 76
Loughnane, F. McG. 547
Louis, H. 174, 176, 336, 345, 348, 352
—— P. 410
Love, A. E. H. 119, 139, 145, 270
—— J. K. 581
—— R. J. McN. 540
Loveday, T. 77
Lovell, M. S. 380
—— R. G. 524
Lovett, R. W. 548
—— W. J. 202, 204
Lovibond, J. W. 233
Low, A. M. 262
—— B. 46, 47, 77
—— D. A. 74, 127, 143, 148, 158, 169
—— F. B. 98
—— R. B. 590
—— R. C. 566
Lowe, E. 466
—— E. E. 331
—— P. R. 387
Lowenfeld, H. 65
Lowie, R. H. 431, 435
Lowndes, M. E. 39
Lowry, T. M. 10, 277, 279, 285, 288
Lowson, J. M. 441
—— W. 288, 296
Loyd, L. R. W. 103, 387
Lubosch, W. 492
Luc, A. 33
Lucas, A. 326, 402, 410
—— A. H. S. 387
—— E. V. 103, 365
—— E. W. 578, 579
—— F. 623
—— H. M. 239
—— J. 61, 464
—— W. J. 376
Luce, A. A. 19
Luciani, L. 498
Lucka, E. 394
Luckes, E. C. E. 584
Luckhoff, J. 558
Luckiesh, M. 227, 573
Lucreti, T. 224
Ludford, R. 494
Ludlam, E. B. 280, 288
Ludovici, A. M. 33
Luff, A. P. 280
—— B. D. W. 310
Lühe, M. 397
Luke, F. 3, 80
—— H. C. 100, 418
—— T. D. 543, 555, 571
Lukis, Sir P. 593
Lulham, R. 371
Lumb, N. 547
—— N. P. L. 519
Lumholtz, C. 418
Lummer, O. 233
Lummis-Paterson, G. W. 250
Lumsden, E. S. 610
Lunge, G. 294, 297, 315, 324, 325
Lunn, A. 106
—— Sir H. 410
Lunnon, R. G. 227
Lunt, J. 137
Lupton, A. 347
—— S. 299
Lushington, A. W. 476
Lustgarten, J. 256
Luttringer, A. 309
Luxmore, C. F. C. 322
Luys, G. 519
—— J. 505
Lvoff, M. 623
Lyall, M. 19
Lydall, F. 257
—— G. O. E. 80
Lyde, L. W. 85, 86, 88, 89, 90, 95

Name Index

- Lydekker, R. 365, 381, 390 *
 Lyell, D. D. 391
 — T. 410
 Lyle, H. W. 498
 Lyman, T. 232
 Lynch, A. 3
 — B. 106
 Lyons, Sir H. G. 274
 Lyster, R. A. 592
- Macalister, Sir D. 436
 — D. A. 337
 — R. A. S. 404, 410, 436
 Macalpine, J. 547
 Macara, Sir C. W. 62
 — D. 137
 MacArdle, D. W. 290
 Macarthur, J. M. 527
 Macartney, M. E. 186
 Macassey, Sir L. 59
 Macaulay, A. W. 152
 — F. S. 116
 — W. H. 158
 McAuliffe, G. B. 550
 MacBain, A. 416
 Macbean, L. C. 614
 Macbeath, A. 24
 Macbeth, A. K. 280
 MacBride, E. W. 360, 361, 371, 394,
 493, 603
 — P. 39, 550
 Maccabe, F. F. 509, 605
 — J. 6, 10, 26, 227, 269, 330,
 393, 394, 402
 MacCall, W. T. 247
 McCann, F. J. 504, 561, 562
 McCarrison, R. 500, 530
 McCartney, J. T. 506
 McCaskill, A. 1.
 McCaw, E. J. 553
 — J. 581, 582
 McCay, D. 500
 McClure, J. C. 516
 McColvin, L. R. 625
 McConnell, P. 455, 462
 Macconochie, A. F. 158
 MacCormac, H. 566
 MacCormick, J. 103
 McCoy, J. D. 556
 McCrae, J. 4
 McCulloch, A. 314, 315
 — D. B. 108
 — J. A. 365
 MacCunn, F. 365
 MacCurdy, J. T. 39, 46, 529
 McCutcheon, T. P. 280
 MacDermott, E. T. 178
- McDonagh, J. E. R. 519, 588
 MacDonald, D. 422, 487
 — D. M. 579, 581
 — G. 77
 — H. M. 242
 — I. 584
 — J. 455
 — J. R. 66
 — K. 204
 — R. M. 342
 — R. St. J. 588
 — W. 455
 McDougall, A. T. 242, 280
 — W. 26, 33, 38, 39, 41, 46, 48, 50
 — W. B. 445
 McDowall, A. 106
 — R. J. S. 39
 — S. A. 227
 McDowell, R. J. S. 497, 498
 McEwen, B. C. 236
 — J. A. C. 492
 McFadyean, Sir J. 603
 MacFadyen, A. 360
 MacFall, J. E. W. 596
 MacFarlane, A. 10
 — J. 89, 93
 — M. 42
 — W. 297, 351
 McFee, M. C. 279
 Macfie, R. C. 394, 498, 504, 572
 McGehee, W. H. O. 555
 Macgibbon, W. C. 165, 169
 McGovern, J. 203
 McGowan, J. P. 530
 — J. R. 605
 MacGregor, A. 103, 123
 — D. C. 110
 — D. H. 429
 — J. M. 534
 — M. F. 376
 McGrigor, G. D. 342
 McGuire, P. W. 160
 McHardy, D. N. 461
 MacHattie, A. 206
 McHutchison, O. T. 161
 MacInnes, C. M. 471
 McIntosh, J. 519
 — J. G. 303, 308
 — T. P. 470
 — W. C. 365, 380, 382
 Mackay C. 502
 — D. 410
 — H. 3, 75, 123, 132
 — J. G. 433
 — J. S. 113, 123
 — R. F. 168, 169, 315
 — T. 470

Name Index

- McKay, W. J. S. 509, 546, 562
 McKechnie, J. 137
 MacKee, G. M. 566
 McKelvey, S. D. 449
 McKendrick, A. 492
 — J. G. 498
 McKenna, L. 433
 — R. 65
 — R. W. 520, 566
 — S. 20
 Mackenzie, Sir Alexander, 13, 108
 — A. P. 53
 — D. 435, 550
 — D. A. 402, 405, 410, 435
 — D. R. 422
 — H. G. G. 536
 — I. 518
 — Sir James, 13, 509, 513, 531
 — J. E. 279
 — J. S. 20, 26, 33
 — K. J. J. 464
 — Sir L. 602
 — P. 59
 — T. 207
 — T. C. 528, 573
 — W. C. 502
 — W. L. 400, 580, 588
 — W. M. 416
 McKeon, R. 20
 McKerrow, J. C. 40, 46
 Mackie, J. 212
 — T. C. C. 608
 — T. J. 506, 507
 McKilliam, A. E. 95
 McKillop, A. D. 70
 — M. 70, 500
 Mackinder, H. J. 86
 MacKinnon, A. G. 106
 — D. L. 22
 — E. C. 254
 — F. I. 20
 McKisack, H. I. 513, 621
 McLachlan, N. W. 113, 262
 McLaren, J. P. 589
 — R. S. 148
 — S. B. 15
 — W. A. 470
 McLaughlin, A. I. G. 584
 MacLaurin, R. C. 232
 McLean, A. 227
 — H. 292, 512, 522, 533, 534, 569
 — I. S. 292
 — M. 245
 MacLennan, A. 541
 MacLeod, A. L. 500
 — Sir C. 63
 — H. W. C. 594
 MacLeod, J. 371
 — J. J. R. 292, 498, 522
 — J. M. H. 544, 566
 — J. R. 172
 — K. 433
 — R. D. 625
 — W. A. 297
 — W. C. 426
 McIntock, W. F. P. 340
 MacMahon, P. A. 116
 Macmichael, W. 509
 Macmillan, A. 83
 — A. S. 387
 — D. 156
 — D. B. 108
 — H. 62
 — H. F. 481
 — J. C. 602
 — N. 220
 — R. 50, 328
 — R. A. 165
 — W. G. 349, 353
 McMullen, A. P. 141
 MacMunn, N. E. 90
 Macmurdo, A. H. 54
 Macmurray, J. 31
 McMurtrie, D. C. 608
 — F. E. 211
 McMyn, J. W. 319
 Macnab, A. 558, 559
 MacNalty, A. S. 525
 MacNamara, N. C. 40, 394
 Macnaughten-Jones, H. 42
 McNee, J. W. 533
 McNeile, A. M. 119
 — J. D. 119
 Macphail, H. 584
 Macpherson, H. 10, 30, 266
 — J. M. 416
 — Sir W. G. 509, 545, 588
 McQueen, E. N. 43
 — J. 464
 Macquoid, P. 621
 McRae, C. R. 77
 MacRobert, T. M. 118, 121
 Macself, A. J. 445, 466, 470, 472, 481, 484, 486, 487, 488
 McTaggart, J. E. 20
 — J. McT. E. 26
 Macvicar, S. M. 451
 McVittie, R. B. 589
 MacWatt, J. 485
 McWilliam, A. 358
 — J. 20
 — J. A. 498
 — J. M. 387
 Mace, C. A. 41

Name Index

- Mace, H. 376, 490, 615
 Macey, F. W. 173
 Mach, E. 232
 Machin, A. 394
 — F. 387
 Mack, J. L. 104
 Mackmin, H. A. 191
 Madariaga, S. de. 48
 Maddox, H. A. 320, 608
 Madras Fisheries Bureau, 420
 Maeterlinck, M. 26, 375, 376
 Magellan, Ferdinand, 108
 Magill, E. M. 572
 Magnus, L. 18
 — Sir P. 72, 139
 Magson, E. H. 43
 Maguinness, I. 80
 Maguire, L. C. 605
 Maiden, J. H. 449
 Main, F. W. 252
 Mair, D. B. 113, 128
 Mairet, P. 46
 Mais, S. P. B. 104
 Maitland, E. M. 223
 — L. 584
 Maitra, S. K. 20
 Major, A. F. 410
 Majumdar, G. P. 439
 — R. C. 420
 Majumder, S. 420
 Makins, Sir G. H. 545
 Makinson, J. T. 170
 Malan, H. L. 301
 Malatesta, G. 315
 Malcolm, J. 461
 Malcolm-Smith, G. L. 514
 Malden, G. C. 169
 — W. J. 455, 470
 Malinowski, B. 30, 399, 427, 431, 435
 Malkmus, B. 604
 Malle, A. 172
 Mallet, C. E. 72
 — R. 534, 589
 Mallick, D. N. 232, 267
 Mallory, George Leigh, 11
 Malmgren, F. 108
 Mamlock, H. J. 556
 Man, H. de. 33
 Manchester, E. A. 88
 Manfield, G. W. 113
 Mangham, S. 360, 441
 Manington, G. 82
 Mann, E. E. 172
 — G. 292, 494
 — H. J. 115
 — H. L. 118
 Mann, I. C. 495
 — J. 423
 — J. D. 514, 597
 — L. Mel. 405
 — M. 552
 Mannering, R. 464, 486
 Manning, G. P. 194
 — H. P. 128
 — S. 410
 Manrique, Fray Sebastien, 108
 Manson, G. L. 192
 — J. S. 394
 — Sir Patrick. 10, 515
 Manson-Bahr, P. H. 10, 515
 Mantell, C. L. 326
 — L. 162
 Marbut, C. F. 459
 March, N. H. 504
 Marchant, E. W. 262
 — F. T. 591
 — Sir J. 77, 504
 Marcossou, I. F. 336
 Marden, O. S. 46
 Marek, J. 605
 Marett, R. R. 40, 399, 425, 431
 Margrie, W. 351
 Maris, K. E. 441
 Marischal College, Aberdeen, 405
 Mark, H. T. 72
 — L. P. 530
 Markey, J. F. 48
 Markham, Sir A. A. H. 108
 — Sir C. R. 91
 Marks, E. C. R. 145, 154
 — G. C. 584
 — J. 46
 — L. S. 160
 — P. L. 190, 230
 — S. P. 356
 Marloth, R. 449
 Marlow, T. G. 301
 Marlowe, C. 104, 433
 Marquand, H. S. 258
 Marr, H. C. 529
 — J. E. 328, 330, 333, 462
 Marrack, J. R. 513
 Marriott, C. 186
 — Sir J. A. R. 54
 — J. W. 80
 — R. A. 276
 — St. J. 449
 — W. 274
 — W. Mck. 511
 Marsden, E. 95
 — P. H. 556
 Marsh, C. F. 194
 — H. 513

Name Index

- Marsh, J. E.** 195, 280
 — W. L. 219
Marshall, A. 57, 324, 620
 — A. M. 371, 384
 — C. D. 557
 — C. F. 519, 520
 — C. F. D. 178
 — C. J. 542
 — C. R. 396, 577
 — C. W. 249, 257
 — E. S. 449
 — F. H. A. 390, 464, 503, 504
 — G. A. K. 366
 — G. E. 361
 — H. 341, 347
 — H. R. 26, 36
 — Sir J. 420
 — J. A. 554
 — J. F. 376
 — O. 481
 — P. 333
 — T. H. 10
 — T. W. 461
Marson, P. 322
Marston, G. M. 593
 — M. 10
 — W. M. 40
Martelli, E. 60
Martenberg, P. 528
Martin, A. 128
 — A. J. 184
 — E. A. 336
 — E. D. 40
 — G. 281, 283, 287, 301, 306, 316,
 317, 324
 — H. 77, 489
 — H. N. 360
 — I. H. 449
 — J. 83
 — L. C. 233, 613
 — M. J. 259
 — P. F. 98
 — P. W. 63
 — W. 104
 — W. D. 165, 207
Martindale, C. C. 435
 — L. 509
 — W. H. 578
Martineau, A. 484
 — G. 303
 — P. 481
Martinier, P. 544
Martonne, E. de. 91
Marvin, F. S. 8
Maryon, H. 357
Marzials, F. M. 132
Masius, M. 239
Maslen,* A. J. 441
Mason, A. C. 18
 — C. M. 33
 — F. A. 281, 317
 — F. B. 173
 — J. 455
 — J. H. 608
 — M. H. 445
Massam, J. A. 422
Massee, G. 453, 461, 471
 — I. 453
Massingham, H. J. 387, 405, 431, 433
Masson, J. I. 277
Masson-Oursel, P. 20
Masterman, A. T. 382
Masters, D. 208, 402, 511, 521, 524
 — H. 301
 — W. E. 515
Matasek, R. 610
Matheson, C. R.
 — D. 464
 — E. 70
 — J. 356
Mathews, G. B. 116, 121, 125
Matthes, O. 78
Matthews, D. 527
 — E. 462
 — E. R. 179, 181, 184, 194
 — F. 281, 284
 — R. B. 245, 460
 — W. R. 30, 43, 394
Matthis, A. R. 253
Matthison, A. Ll. 309
Mattick, A. T. R. 402
Mattingby, H. 410
Matto, A. T. de. 375
Maudsley, H. 527
Maulik, S. 366
Maunder, A. S. D. 267
 — E. W. 266, 267
Maurice, E. S. 10
 — G. T. K. 504
Maw, P. T. 476
Mawer, A. 416
Mawson, E. O. 181
 — E. P. 482
 — F. 344
 — T. H. 187, 482
Maxim, Sir Hiram S. 11
Maximov, N. A. 444
Maxted, E. B. 286, 325
Maxton, G. S. 63, 86
 — J. 169
Maxwell, C. 107
 — Capt. 207
 — D. 104
 — D. F. 488

Name Index

- Maxwell, G. S. 104
 — Sir H. 476
 — Sir H. E. 484
 — H. T. 445
 — I. 293
 — J. C. 15, 227, 230, 242
 — J. L. 514
 — M. 391
 — R. D. 560
 Maxwell-Lefroy, H. 212
 May, C. H. 557
 — O. 519
 — P. 305
 — R. 353
 — R. le. 100
 — R. M. 494
 Mayall, G. 462, 465, 466, 605
 Maycock, W. P. 242, 247, 250, 252,
 255, 256
 Maydon, H. C. 98
 Mayer, B. 97
 — C. 309, 318
 — E. 573
 Mayes, C. 242
 Mayhew, A. 74
 Maylard, A. E. 524, 546
 Maynard, C. L. 54
 Mayneford, W. V. 240
 Mayo, C. H. 502
 — C. H. P. 10, 119
 Mayou, M. S. 557, 558
 Mazumdar, B. C. 420
 Meachen, G. N. 524, 584
 Mead, G. C. F. 37
 — L. 191
 — M. 427
 Meagher, J. F. W. 527
 Meakins, J. C. 532
 Meares, J. W. 245, 248, 249
 Medical Officers of Schools Association,
 580
 Medical Research Council, 67, 77,
 78, 216, 219, 293, 457, 500, 502,
 504, 506, 507, 513, 516, 517, 518,
 519, 524, 532, 533, 535, 537, 538,
 543, 545, 546, 548, 554, 563, 569,
 574, 580, 581, 589, 594, 595, 605
 Medico-Psychological Association,
 584, 617
 Meek, A. 371, 382
 — C. K. 424
 Meelboom, J. A. 137
 Meerwein, H. 290
 Meggitt, F. J. 398
 Meighn, M. 601
 Meikle, J. 416
 Meiklejohn, G. 86
 Meischke-Smith, W. 394
 Mekie, D. C. T. 95
 Melbourne University, 227
 Meldola, R. 281, 290
 Mellanby, A. L. 158, 163, 169, 203,
 250
 Melland, F. H. 424
 Meller, J. 558
 — W. C. 433
 Mellone, S. H. 24, 38, 40
 Mellor, E. 446
 — H. W. 154
 — J. W. 113, 288, 296, 32
 Melly, E. E. 227
 Melville, C. H. 591, 592
 — H. 427
 — L. 104
 Melville-Davidson, W. 589
 Mendelsohn, Eric, 12
 Mennell, J. B. 571
 Mentell, Gideon Algernon, 12
 Mentor, 315
 Mentzel, O. F. 82
 Menzies, J. A. 496
 — K. 525
 — L. 432
 — W. J. M. 382
 Mercer, F. E. 227, 277
 — T. W. 61
 Mercier, C. 9, 40, 460
 — C. A. 20, 527
 Meredith, C. M. 17, 78
 — J. C. 19
 Merillat, L. A. 604
 Mernagh, L. R. 354
 Merral, H. 589
 Merrifield, J. 207
 — M. V. 206
 Merrington, E. M. 40
 Merritt, H. E. 169
 — W. H. 348
 Merz, J. T. 6, 26
 Meshenberg, M. P. 126
 Mesnil, F. 520
 Mess, H. A. 54, 71
 Messenger, E. C. 22
 Messum, S. 209
 Metcalf, H. C. 3
 Metcalfe, 12
 — C. C. 255
 Metchnikoff, E. 569
 Meteorological Office, 271, 272, 275,
 276
 Metson, G. 191
 Metz, G. L. E. 251
 Meyens, M. K. 526
 Meyer, B. E. 18, 24, 29

Name Index

- Meyers, M. W. 622
 Meyrick, E. 376
 Miall, B. 10, 26, 364, 375, 575
 — L. C. 10, 361, 376
 Michaelis, D. M. L. 361
 — L. 285
 Michell, F. E. 375
 — S. 182
 Micholitsch, T. 562
 Micklem, E. R. 44
 Micklethwait, F. M. G. 620
 Middleton, G. A. T. 146, 174, 188
 — R. E. 175, 183
 Midgley, E. 216
 Miers, Sir H. A. 340
 Mierzinski, S. 319
 Migrod, F. W. H. 98, 424
 Miles, A. 509, 511, 540, 541, 584
 — F. D. 325
 — F. W. 481
 — G. H. 50
 — W. M. 301
 Mill, H. R. 10, 89, 91
 — J. S. 10, 24, 26, 37
 Millais, J. G. 98, 391, 449, 488
 Millar, A. 198
 — A. H. 11
 — E. 7
 — J. B. 124
 — M. J. 143
 — W. 187, 199
 — W. J. 206
 Millard, C. K. 569
 Millberry, G. S. 555
 Millenet, L. B. 354
 Miller, A. 62, 468
 — C. W. 228
 — E. 40, 144
 — E. M. 33, 495
 — H. C. 46, 525
 — J. 537
 — N. 431
 — R. 582
 — S. N. 413
 — W. C. 466
 — W. J. 159, 328
 — W. R. 90
 Milligan, F. M. 469
 — Sir W. 551
 Millis, C. T. 75, 132, 356
 Mills, F. C. 136
 — G. P. 544, 555
 — J. 365
 — J. P. 420
 — L. J. 213
 Milne, J. 115, 126, 330
 — J. G. 411
 Milne, J. S. 509
 — L. 418
 — T. 215, 216
 — W. P. 115, 119, 125, 126
 Milne-Thomson, L. M. 135
 Milner, H. B. 331, 342
 Milroy, J. A. 293
 — M. E. W. 598
 — T. H. 293
 Milsom, F. 324
 Milum, J. P. 30
 Minchin, G. M. 113, 141, 142
 — W. C. 524
 Mind Association, 16
 Mineral Resources Committee of Imperial Institute, 335
 Miners' Nystagmus Committee, 535
 Mines Department, 345, 346, 347
 — Rescue Apparatus Research Committee, 343
 Minnett, E. P. 507, 592
 Minikin, R. C. R. 180, 346
 Ministry of Agriculture, 455, 457, 459, 462, 463, 468, 470
 — of Agriculture and Fisheries, 209, 212, 303, 380, 382, 383, 397, 595, 606
 — of Health, 54, 189, 304, 310, 322, 507, 509, 517, 518, 519, 522, 526, 527, 530, 533, 557, 560, 561, 563, 564, 582, 589, 594
 — of Labour, 70, 71
 Minto, W. 24
 Mirrless, H. 390
 Mitchell, A. 25
 — C. A. 213, 293, 294, 295, 303, 306, 307, 319, 326, 507, 595
 — C. F. 190
 — G. A. 190
 — H. V. 311
 — J. 203, 204
 — J. A. 294, 296
 — J. M. 515
 — M. 190
 — Sir P. C. 365, 394
 — P. C. 361
 — S. A. 266, 267
 — T. W. 46, 527
 — W. 40
 Mittelholzer, W. 109
 Mittell, B. E. G. 262
 Mitton, G. E. 11
 Mitzakis, M. 620
 Mivart, St. G. 22
 Moberley, L. 584
 Mochrie, E. 598, 599

Name Index

- Modern Humanities Research Association,** 8f
Moffett, F. J. 353
Mogg, C. 258
Moggridge, J. T. 376
Mohler, J. R. 595
Moir, J. M. 80, 242
 — **J. R.** 408, 405
Molesworth, E. J. 11
 — **F. C.** 211
 — **Sir Guilford,** 11
 — **Sir G. L.** 185, 173
 — **H. B.** 191
 — **W. H.** 245
Molinari, E. 301
Moll, A. 580
Mollier, R. 160
Mollison, C. H. 597
Molony, J. C. 100
Molyneux, Emery, 91
 — **H. E.** 488
Monahan, A. 19
 — **A. J.** 24
Moncrieff, P. 387
Moncur, D. 8, 80
Money, Sir L. C. 66
Monier-Williams, G. W. 303
Monk, S. G. 245
Monkhouse, A. 258
Monkswell, Lord. 178
Monmarché, M. 106, 107
Monrew, C. 290
Monro, T. K. 511
Monsarrat, K. W. 361
Montague, I. A. D. 429
 — **W. P.** 22
Monteith, A. 110, 227
Montel, A. 190
Monteverde, R. D. 624
Montmorency, H. de. 20
Monypenny, J. H. G. 351
Moodie, A. R. 552
Mookerji, B. 420
 — **Bhudeb.** 277
Moon, R. O. 509, 581
 — **T. J.** 361
Moor, C. G. 348, 589, 595
Moore, A. S. 217
 — **B.** 293, 394, 497
 — **E. C. S.** 180
 — **F.** 376
 — **G. E.** 20, 27, 38
 — **H.** 162, 224, 228, 311, 312, 415
 — **I.** 552
 — **J. H.** 431
 — **L.** 141
 — **N.** 509
 — **Moore, R. P.** 557
 — **S.** 498
 — **T.** 356
 — **T. S.** 287
 — **Sir W. J.** 593
Moorfields Eye Hospital, 508
Moorhead, T. G. 495
Moorman, F. W. 416
Moray, Sir Robert. 11
Mordell, L. J. 117
More, H. 20
 — **J. A.** 456
Morely, C. 366
Moret, A. 411
Moreton, H. W. 254
Moreux, T. 267
Morgan, A. P. 3, 222, 262
 — **C. L.** 20, 27, 44, 394
 — **G. T.** 290
 — **J. D.** 257
 — **J. de.** 402
 — **J. J.** 297, 358
 — **J. J. B.** 78
 — **R. T.** 194
 — **S.** 310
Morison, C. G. T. 457
 — **F. T.** 461
 — **J. R.** 545, 546
 — **R.** 540
 — **S.** 609
 — **Sir T.** 74
Morland, E. 570
 — **G.** 156, 455
Morley, A. 143, 145, 147, 158
 — **A. S.** 534
 — **F. V.** 104
 — **H. F.** 620
Morrell, R. S. 306, 307, 309
Morrice, G. G. 116
Morris, A. 302, 355
 — **Sir H.** 521
 — **H. B.** 316
 — **H. J.** 555
 — **I. H.** 127
 — **J.** 281, 288
 — **Sir M.** 621
 — **M.** 78, 361
 — **M. C. F.** 11
 — **S.** 387
 — **S. T.** 69
 — **T. N.** 467
 — **W.** 104
 — **W. F.** 83, 84, 86, 90
 — **W. G.** 104
Morrison, C. 95
 — **G. H.** 42
 — **J. T.** 545

Name Index

- Morrison, K.** 158
 — N. 384
 — W. D. 80
Morse, A. H. 262
 — H. W. 288
 — R. 367, 387, 449, 457
Morten, H. 622
Mortensen, T. 380
Mortimer, F. J. 617, 622
 — G. 352
 — J. D. 543
 — R. 199
Mortoft, Francis, 108
Morton, B. R. 476
 — E. 532
 — E. R. 573,
 — G. F. 78
 — H. B. 101
 — J. W. 486, 487, 489, 621
 — R. 568
 — R. A. 285
 — W. C. 492
Moseley, S. A. 51
Mosely, M. E. 383
Moses, O. St. J. 562
Mosher, C. D. 589
Moss, C. E. 445, 449
 — H. 158, 160
 — K. N. 347
 — R. 427
 — R. L. B. 437
Mosso, A. 502
Moszkowski, A. 238
Mothersole, J. 106, 413
Mott, Sir F. 40
 — Sir F. W. 526, 527, 529
 — O. E. 290, 297
 — R. A. 313
Mottelay, P. F. 11, 224
Mottram, C. D. 347,
 — J. C. 383, 574
 — V. H. 498, 500, 601
Mouchet, R. 593
Moulinier, R. 535
Moullin, E. B. 263
Moulton, Lord, 211
Mount Everest Expedition, members
 of, 100
Mountford, E. G. 401
Mowat, H. 240
Moynihn, Sir B. 535
Mudd, S. 507
Mudge, G. P. 361, 441
Mueller, E. 312
 — F. 446
Mügge, M. A. 47
Mühlberg, M. 336
Muir, E. 515
 — J. 573
 — M. M. P. 277, 281, 295, 620
 — Richard, 507
 — Robert, 507
 — R. 507, 537, 616
 — T. 116
 — W. A. 592
Muirhead, A. L. 585
 — F. 104, 106, 107
 — J. A. O. 92
 — J. B. 559
 — J. H. 20, 33
 — W. A. 593
Mukerjee, R. 54
Mukerji, N. G. 456
Mukherji, D. P. 33
Mulcaster, E. C. 601
Mulgan, A. E. 84
Mullens, W. H. 387
Muller, G. 582
 — H. 443
 — J. P. 571, 573
Müller-Lyer, E. 431
Mulliner, M. R. 492
Mullins, G. W. 60
Mumford, A. A. 498
 — E. E. R. 78
Mummery, J. H. 553
Munby, A. E. 188, 242, 298
Münch, E. 473
Munday, R. E. 274
Mundella, V. A. 80
Mundey, A. H. 352
Munro, D. G. M. 524
 — D. S. 255
 — H. A. J. 224
 — J. 245
 — R. 405
 — R. D. 158
 — R. W. 469
 — T. 422
Murdoch, W. H. F. 254
Murphy, B. E. 57
 — B. S. 351
 — G. 40
 — J. 435
 — J. K. 520, 545, 568, 581, 622
 — Sir S. F. 592
Murray, A. J. 204
 — D. A. 119, 120
 — Sir H. 101
 — Sir J. 397
 — J. A. 279, 467, 472
 — Sir J. A. H. 608
 — K. 368
 — Matthew, 12

Name Index

- Murray, M. A. 411, 485
 — M. H. 601
 — R. H. 11
 — R. P. 449
 — R. W. 544, 547
 Murrell, W. 544
 Muscio, B. 49
 Museum of Practical Geology, 328
 Musgrove, C. D. 529
 Musham, J. F. 429
 Muskens, L. J. J. 525
 Muter, J. 294
 Muthu, D. C. 524
 Myddleton. 12
 — W. W. 281, 306
 Myers, R. 582
 — B. E. 580, 602
 — C. S. 40, 43, 49
 — G. W. 227
 — I. H. 44
 — J. E. 281, 284
 — J. G. 372, 376
 Myres, J. L. 402

 Nabarro, D. 520
 Naik, V. B. 124
 Nall, S. 562
 Nankivell, A. T. 568, 592
 — J. M. 107
 Nansen, F. 109
 Naoum, P. 324
 Napier, L. E. 515
 — S. E. 365
 Naplestone, P. A. 398
 Nare, J. 449
 Nash, J. G. 611
 — J. T. C. 394
 — S. E. 601
 Nasmith, F. 618
 — J. 213
 National Association for Prevention of
 Infant Mortality, 564
 — Birthrate Commission, 33, 504
 — Council of Public Morals, 33,
 77, 504
 — Eugenics, Francis Galton
 Laboratory for, 495
 — Institute of Agricultural Botany,
 470
 — Physical Laboratory, 3, 171,
 204, 228, 233, 240, 254, 257, 349
 — Training School of Cookery, 601
 Nayler, W. A. 142
 Naylor, C. H. 158
 — T. E. 609
 — T. M. 169
 — W. 326

 Naylor, W. A. 126
 Neale, R. E. 245, 246, 252
 Neame, H. 557
 Neaverson, E. 339
 Neblette, C. B. 613
 Needham, J. 27, 30
 — J. G. 376
 — W. R. 358
 Neil, J. 418
 — J. H. 585
 Neill, A. S. 78
 — R. M. 397
 Neilson, R. M. 163
 N  le, Paramount Chief, 426
 Neligan, A. R. 593
 Nelson, A. 332
 — T. H. 388
 Nernst, W. 231, 283
 Nesbit, W. 613
 Nesfield, V. 351, 558
 Ness, G. 158
 Neuburger, M. 509
 Neunzig, K. 388
 Neurdenburg, E. 322
 Neve, F. 441
 Neville, E. H. 128
 — H. A. D. 458
 — S. 249
 Newbigin, M. I. 83, 85, 89, 90, 91,
 92, 95, 105, 391
 Newbold, H. B. 189, 196
 Newby, A. 134
 Newcombe, L. 625
 — S. 267
 Newell, A. G. 515
 — H. A. 420
 Newhan, H. B. 514
 Newitt, D. M. 301
 Newland, H. O. 424, 469
 Newlands, B. E. R. 303
 — J. A. R. 303
 Newman, E. W. 70
 — F. H. 236, 240
 — Sir G. 510, 589
 — I. 439
 — L. F. 458
 Newsham, J. C. 455, 456, 459, 463,
 467, 476, 486
 Newsholme, Sir A. 504, 516, 524, 589,
 594
 — H. P. 505
 Newsome, E. 585
 — H. F. V. 200
 Newstead, R. 376
 Newth, G. S. 281, 288, 294
 — H. G. 384
 Newton, Alfred, 18

Name Index

Newton, A. P. 108
 — Ernest, 11
 — Sir Isaac, 7, 8, 11, 17
 — K. 156
 — T. 356
 — W. G. 11

Nicholas, S. D. 291

Nicholls, Capt. 208

— F. 235

— G. J. 595

— Sir H. A. A. 456

Nichols, J. C. M. 369

— J. R. 358

— R. S. 481

— T. L. 435

Nicholson, E. M. 388

— G. W. 538

— J. S. 57

— J. W. 476

— R. T. 156

— W. 310

Nicklin, W. 137

Nicol, E. W. L. 310

— G. 203, 204

— J. 243

Nicoll, M. 46

Nida, S. 11

— W. 11

Nielsen, T. 147

Nietzki, R. 318

Nightingale, A. 365

— E. 140, 228, 235

Nilsson, M. P. 429

Nisbet, D. T. 216

— H. 215, 216

— J. 476

Nixer, J. 589

Nixon, A. 137

— J. A. 510

— R. C. J. 123

Noble, Sir A. 211

— A. 100

— E. 394, 492

Noel, J. B. L. 100

Noetzli, E. 602

Noice, H. 109

Noke, C. J. 322

Nolan, M. J. 527

Nord, F. F. 396

Norden, H. 98, 100

Nordenskiöld, E. 361, 426

Nordmann, C. 267, 270

Norman, A. C. 572

— F. E. 611

— H. J. 527

— J. S. 115

Normandy, F. 302

Norris, A. H. E. 140, 228

— P. W. 141

North, B. 319

— F. J. 332, 336

— S. H. 311, 315

Northcliffe, Viscount, 156

Norton, A. P. 270

— F. 585

— T. 277

Norwell, A. 143

Norwood, C. 72, 74

Notcutt, R. C. 488

Nottage, W. H. 254

Notter, J. L. 592

Nowell, W. 461

— W. S. 555

Noyer, J. 325

Noyes, A. 4

Nunan, A. 597

Nunn, Sir T. P. 22, 75, 80, 115, 239

Nuthall, T. 512

Nuttall, G. C. 488

— G. H. F. 376, 507, 516

Nutting, W. 613

Nyun, D. 450

O'Byrne, F. D. 27

O'Callaghan, M. A. 463

O'Connor, F. W. 520

— H. 185, 316

— V. C. S. 100

O'Dea, J. J. 115

O'Donahue, T. A. 175, 344

O'Donoghue, C. H. 371

O'Hea, J. P. 580

O'Leary, De L. 418

O'Malley, C. K. 566

O'Neill, J. 27

O'Reilly, M. N. 413

O'Rourke, H. T. 104

O'Shea, L. T. 281

O'Toole, J. 356

Oakden, E. C. 80

Oakeley, H. D. 27

Oaken, E. C. 78

Oakes, W. H. 135

Oakley, A. 107

— F. I. 469

Oakwood, W. M. 196

Oates, G. E. 591

Obersteiner, H. 495

Odell, L. M. 274

Odeneal, T. H. 550

Oelschläger, J. 158

Ogburn, W. F. 54

Ogden, C. K. 25, 28, 36, 40, 43, 374

— R. M. 77, 78

Name Index

- Ogg, A. 231
 Ogilvie, A. 325
 — A. G. 86
 — L. 877
 Okey, T. 599
 Okill, J. 162
 Olcott, M. 74
 Oldershaw, A. W. 467
 Oldfield, C. 562
 — J. 501
 Oldham, F. M. 281
 Olitsky, P. K. 507
 Oliver, C. E. 191
 — D. 449
 — F. W. 181, 394
 — Sir J. 535
 — Sir T. 602
 — W. R. B. 447
 Olliver, C. W. 250, 435
 Oman, Sir C. 109
 — J. W. 30
 Omond, J. 388
 Onodi, A. 558
 Onslow, D. V. 246
 — M. W. 293, 444
 Oppenheimer, C. 303, 507
 Oram, Sir H. J. 166
 Ordnance Survey, 87, 175, 176
 Orford, H. 233
 Orla-Jensen, 457
 Ormandy, W. R. 312
 Ormiston, T. L. 72
 — W. 377
 Ormsby, M. T. M. 174, 175
 Orne, A. 61
 Orr, A. J. 151
 — J. 454, 457, 472, 531
 — J. B. 603
 — M. A. 11, 270
 Orrin, H. C. 492, 542
 Orthmann, E. G. 561
 Ortmann, O. 235, 502
 Orton, A. 162
 — G. H. 574
 — J. L. 575
 Orwin, C. S. 137, 459
 Osborn, E. B. 415
 — H. F. 402
 Osborne, T. B. 293
 — W. A. 293, 501, 577
 Oschwald, U. A. 254
 Oscroft, P. W. 288
 Osler, Sir Wm. 7, 510, 626
 Osman, A. H. 466
 Osmond, F. 358
 Ostwald, W. 283, 286, 288
 Oswald, F. 411, 414
 Otabe, S. 524
 Otto, M. C. 27
 — R. 30
 Oulton, L. 253
 Outram, L. F. 466
 Overend, W. 524
 Overstreet, H. A. 50
 Overton, G. L. 171
 Owen, E. 547
 — G. A. 171
 — H. 208, 481
 — R. 10
 Owens, J. S. 274
 Ower, E. 220
 Owles, A. B. 314
 Oxford University, 72
 — University Expedition to Spits-
 bergen, 445
 Oxygen Research Committee, 316
 Pacini, A. J. 573
 Packard, F. R. 509
 Paddon, J. B. 461
 Padfield, W. W. 147
 Pagan, A. M. 11
 Page, C. M. 544, 546
 — D. S. 532
 — K. 54
 — L. 228
 — V. W. 219, 222
 Page-Roberts, F. 488
 Paget, S. 510
 Paine, A. 522
 Painton, E. T. 250, 252, 356
 Pakes, W. C. G. 592
 Palgrave, 620
 Pallin, W. A. 605
 Palmer, A. R. 133, 137, 243, 245, 254
 — E. G. 411
 — F. 602
 — G. W. 114
 — H. E. 80
 — J. H. 134
 — L. S. 263
 — M. D. 571
 — R. 369, 457, 461
 — T. F. 623, 624
 — W. P. 104
 — W. S. 25
 Pamelý, C. 346
 Paneth, F. 240
 Pannell, E. V. 252
 — J. R. 220
 Pannett, C. A. 547
 Pantin, C. F. A. 366
 Panton, A. W. 115
 — P. N. 518

Name Index

- Pappenheim, A. 538
 — M. 540
 Paramore, R. H. 534
 Paré, Ambroise, 510
 Parenta, E. F. 623
 Parfitt, J. B. 555
 Park, J. 175, 180, 297, 328, 333, 336
 — W. E. 222
 — W. H. 507
 Parker, C. A. 550
 — E. 369
 — E. A. 408
 — E. H. 417
 — G. 510
 — G. W. 233, 267,
 — H. 203
 — J. 231, 346
 — M. A. 294
 — P. M. 180
 — R. N. 476
 — S. A. 20
 — T. J. 361, 370, 371
 — T. L. 20
 — W. N. 370, 371
 Parkes, J. 108
 — L. C. 592
 — O. 211
 — W. H. 270
 Parkhouse, A. W. 309
 Parkinson, A. C. 133, 169
 — A. M. 245
 — B. R. 184
 — C. E. 476
 — T. W. F. 83, 85, 87, 90, 95
 — W. 122, 123
 Parkman, J. 333
 Parks, W. A. 327
 Parmelee, M. 33
 Parr, A. 150
 — G. 263
 — G. D. A. 245, 253, 347
 Parrish, P. 301, 325
 Parry, 620
 — C. G. 428
 — E. J. 306, 307, 309
 — L. A. 597
 — R. 175
 — R. E. 95, 420
 Parsons, A. C. 436
 — Hon. Sir C. 15
 — F. G. 400, 405, 492
 — G. L. 119
 — H. F. 590
 — J. 178
 — Sir J. H. 40, 50, 233, 557, 558,
 559
 — J. I. 394, 572
 Parsons, L. M. 54
 — R. H. 311
 — T. R. 285, 293, 356
 — W. 15
 — W. H. 70
 Part, G. B. 331
 — G. M. 331
 Partington, E. B. 301
 — J. R. 113, 230, 281, 285, 288,
 299, 325
 Partridge, W. 281, 507, 595, 619
 Partsch, J. 90
 Pârvan, V. 411
 Passmore, A. C. 195
 Pasteur, L. 9
 Paterson, A. 59
 — A. M. 492, 494, 495
 — C. C. 479
 — D. 318, 582
 — G. W. L. 255
 — H. J. 521
 — J. 156
 — N. 481
 — T. S. 465
 — W. 70
 — W. E. 123, 135
 Pathfinder, 104
 Paton, D. M. 507, 569
 — D. N. 496, 498, 603
 — E. R. 388
 — H. 610
 — R. F. 228
 Patrick, G. T. W. 19, 20
 Patten, C. J. 361, 388
 Patterson, A. M. 620
 — J. R. 424
 — W. H. 284
 Pattison, J. T. 352
 Patton, D. 369
 Pauchet, V. 493, 540
 Paul, A. S. 11
 — C. 13, 33, 44, 48, 109, 282, 500,
 504, 575
 — E. 13, 33, 44, 48, 109, 282, 500,
 503, 504, 575
 — F. T. 15
 — J. H. 302
 — K. C. 590
 — M. E. 503, 580
 — N. M. 21, 25
 Pavlov, I. P. 502, 505
 Pavy, F. W. 522
 Pawson, H. C. 455
 Paxton, J. H. 401
 Payne, A. E. 199
 — C. H. 484
 — J. F. 510

Name Index

- Payne, W. H. 72
 Paynter, J. E. 186
 Peabody, R. E. 369
 Peacey, E. 604
 Peachey, G. C. 509
 Peacock, D. H. 11
 Peake, E. G. 186
 — H. 402, 405, 416, 454
 — R. J. 217
 Pear, T. H. 46, 50, 529, 618
 Pearce, C. C. 608
 — E. K. 377, 585
 — H. H. 118
 — J. G. 62, 69
 — R. G. 498
 — W. J. 199
 Pearl, R. 361, 526
 Pearmain, T. H. 595
 Pearn, S. 70
 Pearson, A. 593
 — C. Y. 541
 — F. R. 228
 — J. C. 356
 — J. M. 189
 — K. 4, 11, 145, 147, 153, 179, 192,
 394, 395, 400
 — M. 296
 — M. G. 544
 — S. O. 620
 — S. V. 590
 — W. H. 451
 Pease, E. R. 66
 — R. 102
 Peattie, J. 158
 Peck, Sir W. 269
 Peddie, R. A. 609, 626
 — W. 233
 Peddle, C. J. 322
 Pedersen, J. 418
 Pedley, R. D. 553
 Peel, C. S. 54
 — C. V. A. 365, 391
 — R. 346
 — T. 159
 — W. R. 459
 Peers, R. 54, 74
 Peet, T. E. 110
 Pegler, H. S. H. 460
 Pell, C. E. 361
 Pellew, C. E. 318
 Pelliot, P. 100
 Pelly, S. A. 339
 Pembrey, M. S. 496, 537
 Pendlebury, C. 182
 Pendry, H. W. 258
 Penhallow, D. P. 546
 Penlington, W. A. G. 463
 Penman, 466
 — D. 347
 — J. S. 347
 Pennell, J. 608
 Pennington, A. S. 380
 Penzer, H. M. 336
 — N. M. 414, 437, 469
 People's League of Health, 590
 Percival, A. B. 365
 — A. S. 232, 233, 559, 608
 — G. A. 256
 — J. 457, 468, 472
 Perkin, F. M. 147, 295, 311, 312
 — H. 347
 Perkins, G. 524
 — W. H. 288, 290, 298, 361
 Perold, A. I. 471
 Perret, S. 78
 Perrett, W. 235, 238, 505
 Perrier, E. 402
 Perrin, F. A. C. 40
 Perrott, A. D. 122, 128
 — G. F. 122
 — S. W. 178
 Perry, 12
 — J. 113, 119, 142, 159
 — R. B. 65
 — W. 466
 — W. J. 30, 414, 421, 431, 435
 Persico, E. 119
 Pescott, E. E. 484
 Peskett, G. L. 293
 Pestalozzi, 11
 Petch, T. 470, 471
 Peter, F. N. 585
 — L. C. 495
 Petherbridge, F. R. 462
 Petit, G. 309
 Petrie, H. 411
 — T. 159, 162
 — Sir W. M. F. 405, 411, 423, 420,
 431
 Pettibone, C. J. V. 293
 Pettigrew, W. F. 164
 Pfeffer, W. 444
 Pfister, O. 46, 47
 Phadke, N. S. 504
 Pharmacist, 577
 Phelan, G. B. 43
 Philip, A. 355, 416
 — A. J. 609, 611
 — G. 88
 — J. C. 285
 Phillimore, J. 156
 Phillips, E. G. 154
 — H. G. 196, 297
 — Sir J. 561

Name Index

- Phillips, J. A. 336
 — L. P. 517
 — R. R. 189
 — T. E. R. 270
 — W. 453
 — W. A. 90
 — W. B. 137
 Philpott, T. V. 459
 Physical Society of London, 237, 239
 Physician, 565, 590
 Physiological Society, 499
 Piaget, J. 78
 Piaggio, H. T. H. 120
 Picard, H. K. 352
 Pickard, R. H. 217
 Picken, D. K. 116
 Pickerill, H. D. 554
 — H. P. 544
 Pickering, G. F. 307
 — J. W. 498
 — S. 486
 — Spencer, 10
 — W. H. 268
 Pickles, A. 228, 281
 — H. 89, 92
 — T. 95
 Pickworth, C. N. 134
 — P. C. N. 70
 Pidduck, F. B. 243
 Pienaar, A. A. 365
 Pierce, F. 47
 Piéron, H. 43
 Pierson, N. G. 37
 Piessé, A. C. 605
 Pigg, J. I. 613
 Piggot, H. E. 129
 Piggott, H. 83, 87, 95
 — H. E. 111
 — J. T. 195
 Pignatorre, T. 186
 Pigou, A. C. 57, 60, 64
 Pigrome, E. R. 129, 132
 Pike, O. G. 104, 388
 Pilcher, R. B. 281
 Pile, S. 297, 298
 Pilkington, T. 68
 — W. 175
 Pillers, A. W. N. 604
 Pillsbury, W. B. 19, 40
 Pilon, H. 240
 Pinch, A. E. H. 574
 Pinches, H. J. 541
 Pincock, J. C. 123
 Piney, A. 538, 542
 Pink, M. A. 74
 Pinkard, F. W. 295
 Pinkerton, P. 125
 Pinkerton, R. H. 124, 141, 142
 Pintner, R. 42, 78
 Pioneer, 156
 Pippard, A. J. S. 222
 Pireau, M. 571
 Pirret, R. 353
 Pite, B. 190
 Pitt, F. 365, 369
 — G. J. 358
 — St. G. L. F. 75
 Pitt-Rivers, G. H. L. F. 428
 Pittard, E. 399
 Pixell-Goodrich, H. 494
 Pixey, F. W. 137
 Pixley, F. W. 620
 Plaatje, S. J. 424
 Planck, M. 228, 231, 237
 Plant, H. J. 322
 Plaskitt, F. T. W. 365
 Platt, C. 40
 — J. I. 332
 — K. 501
 — M. 169
 — W. 328, 449
 — W. H. H. 352
 Platts, J. 51
 Playfair, E. 509, 528
 Playne, C. E. 47
 Plimmer, R. H. A. 293, 501
 — V. G. 501
 Plomer, H. R. 11, 609
 Plotz, H. 507
 Plowman, G. T. 610
 Plucknett, F. 170
 Plues, M. 451, 470
 Plumner, H. C. 140
 — H. W. 502
 — T. H. 153
 Plunkett Foundation, 61
 Pocock, R. I. 366
 Pogson, F. L. 25
 Poland, J. 549
 Pole, W. 36
 Policard, A. 498
 Politzer, 551
 Pollard, A. F. C. 179
 — A. W. 610
 — H. A. C. 388
 — H. B. C. 211
 — S. 418
 Polleyn, F. 319
 Pollitt, A. 354
 — A. A. 302
 Pollock, C. E. 520
 — Sir M. 406
 — W. 165

Name Index

- Polo, Ser Marco, 417
 Polson, A. 433
 Ponce de Léon, N. 624
 Ponder, E. 496, 498
 Ponting, H. G. 109
 Ponton, D. 111
 Poole, B. W. 218
 — H. E. 251
 — J. 258, 259
 — N. A. 599
 Poor Law Commission, 60
 Pope, F. G. 290
 — T. H. 294, 301
 — Sir W. J. 341
 Popenoe, P. 504
 Popplewell, W. C. 153, 175, 192
 Porphyrogenretos, C. 417
 Porritt, B. D. 310
 — H. W. 137
 — N. 562
 Porteous, A. 433
 — S. D. 42
 Porter, A. 397
 — A. E. 596
 — A. J. 125
 — A. W. 232, 241
 — B. 437
 — C. 592, 593, 594
 — C. T. 159
 — J. 467, 468
 — W. G. 550
 Portevin, A. 353
 Pöschl, V. 286
 Posner, J. J. 543
 Possnett, V. 610
 Post Office Engineering Department,
 171
 Potter, E. A. 359
 — F. F. 110, 115, 132
 — M. C. 442, 458
 — S. O. L. 493
 — T. 189, 193
 Pottery and Glass Trades Benevolent
 Institution, 322
 Potts, H. E. 6
 — J. 590
 — W. A. 582
 — W. H. 376
 Poucher, W. A. 307
 Poulsen, A. 193
 Poulton, E. B. 377, 394, 396
 — E. M. 361
 — E. P. 511
 Pounder, C. C. 145, 165, 205, 311
 Powell, A. E. 64, 98
 — A. R. 298
 Powell, H. J. 322
 — J. E. 70
 — Mrs. M. 565
 — Sir R. D. 582
 — T. E. 68
 Powell-Owen, W. 466
 Power, Sir D'Arcy, 7, 520, 540
 — E. 58, 414
 — F. D. 344
 Pownall, J. F. 4
 Poynting, J. H. 14, 92, 228
 Poynton, F. J. 522
 Poyser, A. W. 241, 243
 Practical Bleacher, 319
 Praeger, R. L. 439
 Prain, Sir D. 11, 449
 Pramanik, S. K. 274
 Prasad, G. 119, 121
 Pratt, A. 243, 449
 — A. S. 111, 140
 — E. A. 64
 Prebble, W. 199
 Preece, Sir W. H. 258
 — W. L. 258
 Pregl, F. 296
 Preller, C. S. Du Riche, 333
 Prentice, H. R. 582
 Prescott, J. 140, 145
 — S. C. 292
 — W. H. 426
 Pressey, L. C. 527
 — S. L. 527
 Pressland, A. J. 74, 122, 123
 Prestage, E. 431
 Preston, G. 230
 — H. 280
 — H. B. 366
 — J. F. 611
 — T. 232
 — T. A. 449
 Prestwich, J. 332
 Prewett, F. J. 459
 Price, A. W. 134
 — E. E. 237, 283
 — F. W. 511, 531
 — J. A. P. 622
 — T. 411
 — T. S. 290
 — W. A. 254
 Prichard, A. H. 579
 — H. A. 33
 Prideaux, E. B. R. 287
 — R. M. 213
 Priestley, J. G. 497
 — R. E. 93, 330
 Priestly, J. 11
 Priestman, H. 214

Name Index

- Primrose, H. S. 358
 — J. S. G. 351, 352, 358
 Prince, E. 165
 — M. 47
 Pring, J. N. 353
 Pringle, J. H. 544
 — W. H. 57
 Pringle-Pattison, A. S. 20
 Printer's Federation, 137
 Prior, G. T. 340
 Pritchard, E. 582, 602
 — J. L. 219, 222, 263
 Probyn-Williams, R. J. 543
 Proctor, D. 274
 — H. R. 321
 — M. 267, 269
 — R. A. 4, 267, 268, 270
 Prost, E. 297
 Protheroe, E. 6, 172, 178, 203, 219, 344, 365
 Proud, E. D. 71
 Proudman, J. 139
 Prout, H. G. 11
 Pryce, T. D. 413
 Pryde, J. 134, 135, 293, 501
 Pryde-Hughes, J. E. 400
 Psychologist, 50
 Puckle, B. S. 435
 Pugh, C. 104
 Pull, E. 149, 151, 159
 — F. E. 149
 Pullen, H. A. 556
 — W. W. F. 143, 148, 158
 Pullin, V. E. 11, 240
 Punnett, R. C. 15, 377, 388, 394, 466
 Purchase, W. R. 191, 195
 Purday, H. E. P. 162
 Purdie, H. A. 248
 Purington, C. W. 624
 Purser, F. C. 510
 Purves, A. 358
 Purves-Stewart, Sir J. 525, 526
 Purvis, G. H. 461
 — J. E. 595
 Putnam, M. C. 563
 Puxley, W. L. 426
 Pybus, F. C. 582
 Pycraft, W. P. 365, 388, 391
 Pye, D. R. 11, 230
 Pye-Smith, P. H. 511
 Pym, T. W. 54

 Quain, 493, 622
 Quatrefages, A. de, 400
 Quennell, C. H. B. 405, 413, 429
 — M. 405, 413, 429
 — P. 100

 Quibell, A. A. 411
 — J. E. 411
 Quiggin, A. H. 399
 Quigley, H. 248, 336
 Quilter, J. H. 217
 Quin, C. W. 481
 Quinke, H. 546
 Quinn, J. H. 625

 Rabagliati, A. 521
 Rabaud, E. 44
 Rachet, J. 533
 Rackham, B. 322
 Radcliffe, J. W. 214
 — W. 365
 Radcliffe Infirmary, 509
 — Observatory, 274
 Radford, A. 85
 — E. M. 111, 115
 Radhakrishnan, S. 20, 30
 Radice, A. H. 75
 Radin, P. 425, 437
 Rae, J. 544
 — W. N. 285
 Raeburn, C. 342
 Raffé, W. G. 608
 Raffety, C. W. 240
 Rafy, Mrs. 433
 Ragozin, Z. A. 411
 Raiment, P. C. 293
 Raine, A. 73
 Rainy, H. 513
 Raleigh, Sir W. 211
 Ralfs, E. M. 462
 Rainann, E. 472
 Ramanujan, S. 14
 Rambaut, A. A. 269, 274
 Rambousek, J. 535
 Rambush, N. E. 316
 Ramsay, A. A. W. 54
 — A. M. 557
 — Sir W. 283
 Ramsbottom, A. 512, 532
 — J. 453
 Ramsden, G. W. 69
 Ramsey, Sir A. C. 334
 — A. S. 141, 142, 234
 — J. A. 165
 Ramus, C. 590
 Ranade, R. D. A. 30
 Randall, O. R. 245
 Randall-MacIver, D. 411
 Randau, P. 357
 Randell, W. L. 11
 Randles, W. B. 614
 Randolph, V. 361, 394, 498
 Rangachari, K. 441

Name Index

- Ranger, R. H.** 263
Ranhofner, C. 620
Rankin, D. J. 348
 — O. J. 263
 — R. 255
 — W. 544
Rankine, W. J. M. 143, 159, 173, 184
Ransome, S. 170
Rao, H. S. 380
Raper, H. R. 572
 — H. S. 292
Raphael, A. 532
 — F. C. 255
Rapson, E. J. 422
Rashdall, H. 33
Rasor, S. E. 120
Rastall, R. H. 193, 328, 329, 331, 336
 — R. M. 462
Ratcliffe, J. A. 243
Rathbone, E. F. 54
Ratner, G. 459
 — J. 20
Rattee, S. G. 263
Rattray, R. S. 425, 436
Rausenberger, F. 211
Raven, C. E. 30, 388
Ravenhill, A. 592
 — T. H. 405
Rawling, L. B. 495, 546
Rawlings, A. L. 142
Rawlins, F. I. G. 237
Rawlinson, G. 411
 — W. 358
Rawlley, R. C. 62, 212
Rawnsley, W. F. 11, 104
Rawson, C. 318, 620
Ray, J. 360
 — S. H. 436
Rayleigh, Lord, 11, 15, 230, 235
Rayment, T. 490
Raymond-Barker, E. 259
Raymont, T. 75
Rayner, E. B. A. 536
 — H. 214
 — J. F. 450
 — M. C. 441, 453
Raynes, F. W. 200, 201
Rea, C. 446, 453
 — J. T. 191
 — R. L. 558
Read, C. 20, 24, 399
 — C. S. 78, 527
 — D. H. M. 482
 — F. W. 411
 — H. 322
 — H. H. 340
 — J. 290
Read, S. 528
Reade, W. H. V. 239
Réal, P. 544
Reaney, J. 602
 — M. J. 48
Reavell, W. 205
Redding, J. M. 542, 572, 573
Redgrave, G. R. 323
Redgrove, H. S. 307
Redington, G. 325
Redmayne, Sir R. A. S. 62, 336, 344,
 345, 346
Redpath, E. 263
Redwood, Sir B. 336
 — I. I. 313
 — Sir T. B. 313
Reed, F. R. C. 334
 — H. L. 129
 — Sir S. 616
Reeks, H. C. 604
Rees, G. 625
 — J. R. 43
Reeve, L. 380
Reeves, F. 178
Reg, O. 613
Regnauld, A. 153
Rehberg, P. B. 497
Rehwald, F. 304
Reiche, F. 237
Reichenbach, Baron C. von, 27
Reichwein, A. 419
Reid, Sir A. 520
 — Sir A. D. 573
 — C. 330, 403, 461
 — D. M. 371
 — Mrs. E. M. 84
 — G. 592
 — Sir G. A. 394
 — H. A. 464
 — J. A. 190
 — L. A. 22
 — R. G. 167
 — R. W. 405
Reilly, J. 285
Reinheimer, H. 395, 521
Reinthal, F. 320
Reisenberg, F. 208
Reiser, F. 355
 — O. L. 234
Reiss, R. 187
Rele, V. G. 40, 498
Relton, H. M. 43
Remington, J. S. 468
Remsen, I. 281, 288
Renard, G. 402
Rendell, A. W. 361
Rendle, A. B. 439, 447

Name Index

Rendler, J. 227
 Rennie, 12
 — J. 369, 440, 490
 Renwick, W. G. 195
 Rephael, L. 54
 Retinger, J. H. 83
 Reuter, F. von, 51
 Revel, D. 75
 Révész, G. 47
 Revis, C. 305
 Rew, Sir H. 459
 — Sir R. H. 468
 Rey, C. F. 98
 Reyburn, H. A. 34, 40
 Reymond, A. 429
 Reyner, J. H. 263, 264
 Reynolds, C. L. 243
 — J. B. 85
 — J. H. 92, 263
 — O. 15
 — S. H. 334, 381
 — W. C. 283
 — W. D. 147
 Rhead, E. L. 349, 358
 — G. W. 322
 Rhode, E. S. 440
 Rhodes, G. 34
 — H. J. 610
 — J. E. W. 331
 Rhys, J. 416
 — M. 601
 Riach, M. A. S. 222
 Ricardo, D. 57
 — H. K. 159
 — H. R. 222
 Rice, A. 159
 — F. C. 132
 — J. 228, 239
 Rice-Oxley, M. K. 267
 Richards, G. E. 135
 — I. A. 36, 40
 — P. A. E. 294
 — R. 57
 — T. A. 36
 — V. 264
 Richardson, Sir A. 615
 — C. A. 27, 78
 — D. 355
 — E. G. 221, 235
 — H. 95
 — J. 162
 — L. 107, 333
 — L. F. 179, 274
 — O. W. 243
 — S. S. 243
 — W. 318
 — W. G. 546

Richmond, E. T. 411
 — H. D. 463
 Richter, G. M. A. 429
 — V. von, 290
 Ricketts, T. F. 518
 Rickman, J. 45
 Ricks, G. 196
 Riddell, Lord, 11
 — J. R. 572
 — M. S. 585
 Ridder, A. de, 429
 Riddoch, G. 526
 Rideal, E. K. 183, 286, 305, 316, 353
 — S. 183, 303, 305
 Rideout, E. H. 104
 Rider, P. R. 129
 Ridge, C. H. 256
 Ridgeway, Sir W. 391
 Ridley, C. N. 177
 — H. N. 450, 470
 Ridout, R. E. T. 62
 Riemer, J. 346
 Riesz, M. 121
 Rigg, G. 70, 350
 Riggs, R. C. 365
 Rignano, E. 4, 27, 361
 Riley, E. B. 428
 — J. 228
 — J. W. 190, 196
 Rimmer, A. 159
 — E. J. 248
 Rinne, F. 341
 Rintoul, I. J. 384
 — L. J. 391
 Ripley, W. Z. 415
 Ripper, W. 159
 Risdon, P. J. 263
 Rist, C. 57
 Ritchie, A. D. 27, 502
 — A. E. 336
 — D. G. 34
 — E. G. 146
 — J. 395, 399, 507, 537
 — J. E. 399
 — J. W. 593
 — L. C. P. 548
 — T. E. 256
 — W. T. 530, 531
 Ritson, J. 377
 Ritter, W. E. 44
 Rivers, T. M. 507
 — W. C. 524
 — W. H. 501
 — W. H. R. 47, 50, 430, 431, 435
 Rivett, A. C. D. 285
 Riviere, C. 524, 570
 — J. 18, 45

Name Index

Rivington, S. 73
 Rivoira, G. T. 429
 Rixon, C. H. L. 527
 Road Rider, 157
 Roaf, H. E. 293
 — H. F. 498
 Roback, A. A. 38, 40
 Robb, A. A. 239
 — A. M. 204
 — J. 74
 Robbins, R. H. 585
 Robert, B. I. 525
 — G. H. 454
 Roberts, C. 221, 580
 — C. G. D. 365
 — C. H. 561
 — D. 270
 — F. F. 498
 — G. L. 27
 — H. E. 167
 — H. W. 188
 — J. 246, 316
 — J. H. 345
 — J. K. 231
 — M. 521
 — R. D. 329
 — S. H. 101, 428
 — T. 215
 — W. 34
 — W. M. 141
 Roberts-Austen, Sir W. C. 13, 350
 Robertson, A. 11, 398
 — A. W. 538
 — Sir C. G. 4
 — D. 251
 — D. H. 65, 70
 — E. J. J. 592
 — F. D. S. 458
 — G. S. 472
 — H. 186
 — Sir J. 504, 590
 — J. 61, 620
 — J. B. 314
 — J. M. 20, 34, 63
 — J. P. 585
 — J. W. 115
 — N. 570
 — P. W. 295
 — T. B. 293
 — W. 428, 594, 595
 — W. F. 528, 569
 — W. G. A. 592, 597
 Robin, A. 570
 — L. 417
 Robins, H. M. 4
 Robinson, A. 491, 495
 — A. H. 548

Robinson, A. I. 301
 — C. A. 518
 — D. H. 462
 — E. H. 263
 — E. K. 369
 — F. E. 132
 — F. H. 57, 618
 — G. D. 563
 — H. 182, 543
 — H. C. 151, 388
 — I. V. 160
 — J. H. 27
 — J. L. 141, 209
 — M. E. 64
 — T. R. 463
 — W. 159, 281, 481, 484, 505
 Robson, A. G. 149, 151, 172
 — Sir A. W. M. 533
 — F. 450
 — G. C. 395
 — J. 388
 — J. H. 169
 — W. A. 54
 Robson-Scott, W. D. 38
 Roche, A. E. 534
 Rodd, F. R. 423
 Rodenberg, J. 609
 Rodger, A. 475, 476
 Rodker, J. 27
 Roepke, H. 522, 570
 Rogers, A. 321
 — A. G. L. 459
 — G. Ll. 471
 — J. D. 84
 — J. W. 115
 — Sir L. 515
 — R. A. P. 34, 126
 — W. D. 281
 — W. M. 450
 Rogerson, R. 347
 Roget, F. F. 106
 — S. R. 243, 620
 Rohde, E. 485
 — E. S. 486
 Rôheim, G. 428
 Rohr, N. von, 559
 Roland, C. 32
 Rolfe, F. W. 453
 — R. T. 453
 — W. J. 107
 Rolleston, Sir H. 15, 47, 511, 533
 — Sir H. D. 499
 — J. D. 510, 516
 Rollier, A. 573, 590
 Romanes, G. J. 44, 395
 Romanis, W. H. C. 542
 Romer, F. 545

Name Index

- Römer, P. H. 582
 Ronaldshay, Earl of, 30
 Rood, O. N. 234
 Roosevelt, N. 84
 — T. 98
 Root, R. E. 113
 Roper, A. G. 395
 — R. E. 54
 Rosbloom, J. 165
 Roscoe, Sir H. E. 234, 281, 283, 288
 Rose, A. 171
 — E. M. 162
 — H. A. 29, 420
 — H. J. 417, 435
 — Sir T. K. 352
 — W. 540
 — W. N. 113, 148
 Rosenbaum, J. L. 309
 Rosenberg, C. J. 218
 — E. 246
 — F. 125
 — P. 355
 Rosengarten, A. 187
 Ross, A. 585
 — Sir E. D. 417
 — E. H. 377
 — F. W. F. 521
 — H. M. 13
 — Sir J. 11
 — J. 391
 — J. F. S. 140
 — J. M. 538
 — J. P. 148
 — J. S. 543, 555
 — P. 115
 — Sir R. 517
 — T. A. 529
 — W. D. 15, 16, 20
 Ross-Johnson, D. 181
 Ross-Mackenzie, J. 303
 Rosser, W. H. 206
 Rossetti, G. A. 160
 Rostovtsow, J. N. 392
 Roth, L. 20, 34
 — P. B. 549
 Rothamsted Conferences, 457, 459,
 461, 468
 — Experimental Station Library,
 455
 Rothery, G. C. 198, 199
 Rothfield, O. 54
 Rothschild, Lord, 388
 Rothwell, C. F. S. 319
 — F. 44, 430
 Roud, M. 78
 Rouff, M. 107
 Rougier, L. 289
 Round, H. J. 264
 Rounthwaite, H. M. 166
 Rous, P. 499
 Rout, E. A. 428, 501, 504
 Routh, E. J. 141
 Routledge, K. S. 428
 Row, E. F. 56, 76, 85
 — P. 104, 109
 Rowarth, E. 169
 Rowe, C. H. 126
 — E. 198
 — F. M. 320
 — J. A. 343
 — J. E. 113
 — J. W. F. 59
 Rowland, W. J. 55
 Rowlands, M. J. 465
 — R. P. 541
 Rownson, 356
 Rowntree, B. S. 60
 Rows, R. G. 527
 Roy, R. B. S. C. 420
 Royal Agricultural Society, 455
 — Botanic Gardens, Kew, 440,
 481, 489
 — College of Physicians, 508
 — Commission on Sewage Disposal,
 184
 — Geographical Society, 88
 — Institute of British Architects,
 474
 — Institution of Great Britain, 157
 — Meteorological Society, 237, 274,
 276
 — Microscopical Society, 396
 — Society of Arts, 6
 — Society of London, 13, 618
 — Society of Medicine, 511
 Royden, A. M. 32
 Royds, A. 80
 — R. 159, 230
 Royle, H. M. 316
 Royster, L. T. 581
 Royston, H. R. 369
 Rühenkamp, R. 309
 Rudd, J. H. 196
 Rudolf, G. de M. 527
 Ruff, F. 147
 Ruffin, J. N. 11
 Ruge, A. 24, 622
 Rugg, W. G. 206, 208
 Ruggeiro, G. de, 20
 Ruggles, H. E. 573
 Ruggles-Brise, C. J. 388
 Ruhe, A. 21
 Ruhmer, E. 263
 Rule, A. 326

Name Index

Rule, H. G. 291
 Rummary, V. 138
 Rundle, C. 515
 Runting, E. G. V. 545, 549
 Rupert-Jones, J. A. 209
 Rüser-Larsen, H. 108
 Rushforth, G. McN. 429
 Rusk, R. R. 75, 78
 Russ, K. 388
 — S. 228, 239, 240
 Russell, A. 247, 252, 326
 — A. E. 512, 545
 — A. H. 132
 — A. S. 31, 289
 — B. 4, 20, 21, 22, 23, 30, 40, 55,
 66, 75, 118, 239, 601
 — C. F. 267
 — D. 55, 395
 — E. H. 573
 — Sir E. J. 472
 — E. S. 361, 371
 — F. S. 397
 — G. 611
 — H. 377
 — H. B. 582
 — H. N. 10
 — Sir J. 10
 — J. 11
 — J. C. 83
 — J. W. 123
 — L. J. 24
 — R. 277
 — R. A. B. 239
 — R. V. 420
 — W. 531
 — W. K. 573
 Ruston, A. G. 273, 310, 459
 Rutherford, A. H. 493
 — Sir E. 615
 Rutley, F. 340
 Rutter, O. 418
 — W. P. 89
 Ryall, E. C. 547
 — R. J. H. 620
 Ryan, J. C. 593
 Rye, E. C. 377
 — R. A. 625
 Ryland, A. 511
 — F. 34, 40
 Rylands, L. G. 140
 Ryle, J. 499
 Rymer-Jones, J. 250

 Sabatier, P. 286
 Sabine, M. H. 169
 — W. C. 14
 Sachs, J. C. 218

Sachs, J. von, 440
 Sack, L. S. 588
 Sadler, H. 269
 — Sir M. 75
 — W. 457
 Sadtler, S. S. 293
 "‘Safety First’" Conference, 71
 Saha, M. N. 10
 Sahai, M. 40
 Sahli, H. 570
 Sahni, B. 441
 — D. R. 420
 Sainsbury, H. 502, 590
 — W. T. 199
 Saint, C. F. M. 540
 St. Andrew's Institute, 513
 St. Aubyn, Hon. G. 585
 St. Clair-Thompson, G. W. 476
 St. John, C. 366
 St. John, C. E. 10
 St. Peter's College, Radley, 72
 — School, York, 73
 Saker, D. G. 463
 Salaman, R. N. 470
 Saleeby, C. W. 572
 Salesbury, W. 415
 Salis, H. R. de, 616
 — R. de, 104
 Salisbury, E. J. 441
 — H. M. 575
 — R. D. 92, 327
 Salmon, E. H. 147
 — G. 124, 126
 — P. R. 613
 — V. G. 175
 Salomons, Sir D. 255
 Salt, A. E. W. 211
 — H. S. 450
 Salter, C. 304, 307, 318
 — C. T. C. 302
 — M. de C. S. 276
 — W. M. 21
 Salvadori, G. 28
 Salwey, J. 608
 Salzman, L. F. 416
 Sampson, C. M. 571
 — H. C. 469
 — H. E. 266
 — J. 436
 — R. A. 30, 268
 Samson, C. G. 189
 — G. G. 490
 Samuel, A. M. 383
 Sanborn, H. 39
 Sand, H. J. S. 317
 Sandars, E. 388
 Sandeman, E. A. 322

Name Index

- Sanden, H. von, 118
 Sander, C. G. 513
 Sanders, C. F. 18
 — E. M. 95
 — T. H. 145
 — T. W. 481, 482, 483, 484, 485,
 486, 487, 488, 489, 621
 Sanderson, A. R. 310
 — C. R. 625
 — M. 436
 — W. 536
 — of Oundle, 12
 Sandes, G. M. 495
 Sandiford, P. 78
 Sandon, F. 113
 — H. 380
 Sands, O. F. 571
 Sanford, P. G. 324
 Sanger, C. P. 239
 — M. 400
 Sansum, W. D. 501
 Santayana, G. 21, 27
 Saorstat Eireann, 380
 Sapre, B. G. 57, 460
 Sargeant, E. W. 182
 — F. P. 291
 Sargent, A. J. 62, 64
 — P. 545
 Sarton, G. 6
 Sartotis, G. U. L. 159
 Sarup, L. 420
 Sastri, H. R. 435
 Satow, L. 575
 Satterly, J. 128, 224, 228, 230, 231,
 242
 Saudek, R. 43
 Saul, J. W. 206
 Saundby, R. 533
 Saunders, A. M. C. 58
 — B. 356
 — E. 377
 — H. 388
 — K. 30
 — R. J. 3, 80
 — V. T. 228, 232, 234
 Saurin, C. W. 132
 Sauvage, E. 164
 Savage, D. 61
 — W. G. 590, 595, 596
 — W. L. 197, 199
 Savill, T. D. 513
 Saville, W. J. V. 101
 Savoia, H. 353
 Savory, T. H. 377
 Sawyer, A. M. 450
 — J. E. H. 513
 Saxby, I. B. 40, 75
 Saxelby, F. M. 113
 Saxl, A. 548
 Saxon, E. J. 590
 Sayce, A. H. 411, 436
 Sayers, H. M. 248
 — W. C. B. 625
 Sayle, A. 625
 Saywell, E. 47
 Scales, F. S. 397
 Scard, F. I. 303
 Scarlett, R. H. 230
 Schaffran, I. K. 165
 Scharff, J. W. 514
 Scharlieb, Dame M. 12, 78, 504, 520,
 561, 565, 602
 Schaub, E. L. 430
 Schebesta, P. 421
 Scheele, C. W. 277
 Scheffauer, H. G. 12
 Scheithauer, W. 313
 Schenck, H. 442
 Scherbatoff, H. 472
 Scherer, R. 305
 Scherffius, W. H. 469
 Schiaparelli, G. 266
 Schidrowitz, P. 310
 Schiller, F. C. S. 20, 23, 24, 34, 395
 Schimper, A. F. W. 445
 Schindler, K. 193
 Schleussner, E. 394
 Schlich, Sir W. 476
 Schliek, M. 239
 Schmidt, H. 239
 — J. 291
 — O. 391, 395
 — P. 541
 Schmieden, V. 541
 Schnabel, C. 352
 Schoch, C. 266
 Schoeller, W. R. 298
 Schoen, M. 50; 303
 Schofield, A. T. 525, 529, 575, 590
 Scholes, F. V. G. 516
 Schönland, S. 396
 Schooling, Sir W. 135
 Schopenhauer, A. 34
 Schorlemmer, C. 281
 Schorling, R. 113
 Schottelius, M. 453
 Schotz, S. P. 291, 310
 Schrödinger, E. 14, 237
 Schubze, R. 78
 Schultz, G. 317
 Schulz, H. H. 602
 Schuster, Sir A. 224, 228, 232, 234
 Schütte, G. 415
 Schutzenberger, C. 303

Name Index

- Schwartz, A. von, 344
 Schwarz, E. H. L. 82, 329, 334, 424
 Schweitzer, A. 7, 34
 Schweizer, V. 309
 Science Committee of the Concrete
 Institute, 190
 Scotson-Clark, G. F. 501
 Scott, A. 283, 360, 398
 — A. A. H. 195
 — A. MacC. 107
 — C. A. 126
 — Capt. 109
 — D. G. 441
 — D. H. 339, 360, 440, 444
 — E. K. 12
 — G. R. 466, 504
 — H. H. 381
 — J. P. 50
 — J. W. 21, 34
 — J. W. R. 55, 421
 — L. 454
 — P. W. 123
 — R. F. 109
 — R. H. 274
 — R. J. E. 282, 622
 — S. R. 551
 — T. 398
 — T. B. 511
 — W. 30, 604, 605
 — W. A. 197
 — W. L. 195
 — W. W. 294
 Scott-Maxwell, J. M. 70
 Scott-Mitchell, F. 199
 Scott-Taggart, J. 263, 264
 — W. 231, 218
 Scottish Board of Health, 590
 Scooville, Jr., S. 366
 Scrivener, W. K. 80
 Scrivenor, J. B. 336, 344
 Scully, R. W. 450
 Seabrook, A. H. 312
 — W. B. 418
 — W. P. 487
 Seaby, A. W. 608, 610
 Séailles, G. 19
 Searle, A. B. 195, 321, 322, 323, 336,
 358
 — G. F. C. 228, 234, 236
 — V. H. L. 236
 Seaton, A. E. 166, 204
 — E. C. 516
 Sedgwick, A. 371
 — S. N. 369
 Seebohm, M. E. 454
 Seed, T. R. 600
 Seers, A. W. 339
 Sefi, A. J. 609
 Seitz, C. 83
 Selbie, W. B. 44
 Selby-Bigge, Sir L. A. 74
 Seligman, C. G. 425
 Sellar, W. 166, 169
 Selous, E. 388
 Seltz, H. 280
 Semon, H. C. 511
 — R. 43
 Sen, R. K. 517
 Senart, E. 422
 Senior-White, R. 372, 517
 Senn, C. H. 600, 601, 616
 Sennett, R. 166
 Senter, G. 285, 289
 Sequeira, J. 574
 — J. H. 566
 Serraillier, L. 624
 Servante, F. A. 78
 Sessions, H. 604
 — W. H. 460
 Seth, J. 21, 34
 Sethe, K. 408
 Seton, E. E. 391
 — Lady, 481
 Seton-Watson, R. W. 211
 Severn, A. G. M. 592
 Severns, J. E. 556
 Seward, A. C. 4, 339, 395
 Sewell, L. 604
 — T. 246, 250
 Sewill, H. 555
 — J. S. 555
 Sexton, A. H. 295, 296, 311, 316,
 350, 351, 352, 358
 — H. C. 545
 — M. J. 159
 Seyler, C. A. 313
 Seymour, A. 319
 — C. 470
 — H. 301
 — J. B. 60
 Shackel, R. G. 243
 Shackleton, Sir Ernest, 10
 — M. R. 88
 Shadwell, A. 59, 525
 Shaftesbury, Lord, 12
 Shah, K. T. 64
 Shahrijar, B. I. 100
 Shakespeare, G. A. 14
 Shanahan, E. W. 83, 467
 Shand, A. F. 41
 — S. J. 331, 336
 Shankland, E. C. 180
 Shann, E. W. 361
 Shapland, H. P. 197

Name Index

- Share-Jones, J. T. 603
 Charles, F. F. 138
 Sharp, E. 12, 433
 — J. 358
 — P. 215
 — W. 250
 Sharpe, A. W. 172
 — E. 106
 — R. B. 338, 385
 Sharpey-Schafer, Sir E. 493, 494, 499, 502
 Sharples, A. 136
 Shastri, P. D. 41
 Shaw, B. 358
 — D. M. 556
 — G. J. 600
 — G. P. 104
 — H. 221
 — H. B. 531
 — J. 521
 — Sir N. 10, 274
 — N. 476
 — T. R. 151
 — W. S. J. 527
 Shearcroft, W. F. F. 27, 135, 228, 237, 243, 281, 295, 296
 Sheard, A. 530
 Shearer, W. V. 267
 Sheen, F. J. 31
 Sheldon, G. 105
 — H. H. 228
 — O. 68
 Sheldrake, T. S. 88
 Shelford, V. E. 361
 Shelley, C. P. B. 149
 — H. J. 244
 Shênstone, W. A. 289, 298
 Shenton, E. W. H. 491
 Shephard-Walwyn, H. W. 369
 Shepherd, E. C. M. 156
 — J. C. 481, 482
 — J. W. 295
 — W. R. 83
 Sheppard, S. T. 616
 — T. 87, 429, 433
 — W. F. 116
 — W. G. 143
 Shera, A. G. 569
 Sherborn, C. D. 366
 Sherman, R. S. 369
 Sherren, J. 547, 568
 Sherriff, F. F. 307
 Sherriffs, W. R. 360
 Sherrin, G. C. 175
 Sherrington, C. F. R. 64
 — Sir C. S. 499
 Shilling, W. G. 230
 Shilley, Sir A. E. 98, 107, 364, 366, 371, 396
 Shireby, R. M. 134
 Shires, I. C. 571
 Shirley, A. J. 599, 600
 — W. 504
 Shirras, F. E. F. 601
 — G. F. 65
 Shoosmith, F. H. 369
 Shore, A. 263
 Short, A. R. 499, 568, 617
 — E. H. 213
 Shorter, C. 105
 Shortrede, R. 134
 Shuckard, W. E. 377
 Shurick, A. T. 62
 Shuttleworth, G. E. 582
 — M. A. 441, 499
 Sibley, W. K. 566
 Sibree, J. 366
 Sichart, E. von, 429
 Siddons, A. W. 114, 123, 127, 129, 135, 228
 Sidebotham, H. M. 366
 Sidgwick, A. 24
 — H. 21, 34
 — N. V. 283
 Sidney, L. P. 353
 Siegbahn, M. 240
 Sigerist, H. E. 510
 Silberbauer, S. F. 523
 Silberstein, L. 117, 135, 227, 232, 237, 239
 Silk, A. E. 180
 — J. F. W. 543
 — "Silk Journal," Technical staff of, 615
 Sillem, C. 381
 Silver, A. 384
 Silverman, H. A. 58
 Silvester, W. A. 578
 Sim, J. 161
 — T. R. 452, 476
 Simkins, E. 84
 Simmonds, C. 303
 — J. H. 476
 Simmons, A. T. 4, 92, 95, 226, 280
 — C. E. 477
 — H. E. 310
 — J. J. 159
 — W. H. 306, 307
 Simms, F. W. 175
 Simon, E. D. 55
 — L. 43
 — O. 609
 — T. 580
 — W. 282

Name Index

- Simons, E. N. 63
 Simpkin, N. 314, 315, 346
 Simpson, A. M. 561
 — C. O. 574
 — F. E. 574
 — G. C. 274, 276
 — G. E. 423
 — H. K. 263
 — J. J. 391
 — J. Y. 31, 361
 — R. H. 506
 — W. 192
 — W. D. 105
 — W. J. 517
 — Sir W. J. R. 593
 Sinclair, J. D. 523
 — M. 27, 544
 — W. V. 572
 Sindall, R. W. 320
 Singer, C. 6, 30, 110, 224, 361, 435, 493, 510
 — D. W. 510
 — E. A. 21
 Singh, Hon. T. R. 420
 Sinha, K. G. 419
 Sinnatt, F. S. 314
 Sirén, O. 419
 Sivewright, Sir J. 258
 Skeat, E. G. 95
 Skelton, H. J. 62
 Skene, M. 440, 450, 488
 Skerl, J. G. A. 330
 Skinner, M. L. 564
 — T. 616, 618
 — W. R. 617
 Skrine, C. P. 100
 Slack, J. E. 147
 Slade, J. H. 143
 Slagg, C. 183
 Slater, A. 211, 460
 — C. T. C. 354
 — J. A. 623
 — J. T. 127
 — L. 314
 — W. H. 609
 Slaughter, J. W. 78
 Sleight, W. G. 75
 Slessor, Sir H. H. 61
 — H. H. 27
 Sloan, S. 562
 Sloane, 621
 Slocum, R. R. 387
 Slosson, E. E. 4, 239, 301
 Small, J. 84, 440, 441, 444
 Smallwood, R. 250
 — W. M. 361
 Smart, E. 848
 — Smart, E. H. 125
 — W. M. 268
 Smeaton, 12
 Smiles, S. 12
 Smith, A. 58, 324
 — A. B. 574
 — A. H. 530
 — A. L. 453
 — Arthur Lionel, 12
 — A. W. 105
 — B. 92, 132
 — B. W. 402
 — C. 115, 124
 — C. F. 246, 253
 — C. J. 228
 — D. 70
 — D. H. 89
 — D. M. 234
 — D. W. 208
 — E. A. 298, 342, 352, 541, 556
 — E. B. 466
 — E. F. 252
 — E. L. 1
 — E. M. 44
 — E. W. 422, 424
 — Sir F. 603, 606
 — F. 405, 546
 — F. J. 122, 585, 597
 — F. R. 600, 611
 — G. E. 361, 399, 402, 403, 411, 412, 430, 493, 529
 — G. F. H. 340
 — G. F. R. 555
 — G. L. 96
 — G. R. 214, 217
 — G. T. 154
 — G. W. 366
 — H. B. 466
 — H. G. 340, 473
 — H. H. 304, 469, 470
 — H. J. S. 13
 — J. 159, 358
 — J. A. 16, 20
 — J. C. 190, 309
 — J. D. M. 283
 — J. F. 567, 582
 — J. G. 63, 460
 — J. H. 124, 129, 132, 240, 457
 — J. R. 83
 — J. S. K. 549
 — K. M. 489
 — L. F. 545
 — L. T. 416
 — M. 384
 — M. H. 47
 — P. A. 231
 — P. C. 528

Name Index

- Smith, P. H. 162
 — P. I. 305
 — P. J. L. 4, 229, 243
 — R. C. 274
 — R. H. 119, 147
 — R. M. 204
 — S. 309, 406, 407, 412, 597
 — S. A. 597
 — S. B. 428
 — S. C. 531
 — S. F. 291
 — S. M. 574
 — S. P. 247, 249, 250, 257
 — S. W. 13
 — T. 391
 — T. A. 88, 95, 153
 — T. G. 161
 — T. W. 528
 — W. 84, 132, 218, 433, 458
 — W. C. 331, 420
 — W. G. 405, 453, 462
 — W. H. 173, 188, 616
 — W. J. 543, 590
 — W. R. 101, 428, 435
 — W. W. 235
 Smith-Gordon, L. 61
 Smith-Pearse, T. N. H. 450
 Smithells, A. 4
 — C. J. 350, 352
 Smithson, F. 332
 Smits, A. 283
 Smoke Abatement Conference, 590
 Smuts, J. C. 27
 Smyth, W. H. 267
 Smythe, J. A. 352
 — R. H. 604
 Smythics, E. A. 476, 477
 Sneibern, J. von, 590
 Snell, Sir J. F. C. 249
 Snellgrove, D. R. 287, 295
 Snelling, F. C. 325
 Snoop, F. Z. 395, 433
 Snow, A. J. 27, 49
 — C. M. 579
 — R. 213
 Snowball, T. 558
 Snowman, J. 511
 Soar, C. D. 377
 Society of Chemical Industry, 301
 — for Psychical Research, 626
 Soddy, F. 4, 58, 229, 240
 Soden, F. O. 223
 Sohn, C. E. 501, 619
 Solereder, H. 444
 Sollas, H. B. C. 329
 — W. J. 329, 403
 Solly, V. H. 481
 Solomon, H. G. 254, 265
 Solomons, B. 560, 563
 Somerscales, A. N. 159, 166
 Somerville, B. 88
 — H. 47
 — Sir W. 488
 — W. 455
 Sommerfeld, A. 237
 Sommerville, D. 592
 — D. M. Y. 126, 128
 Sonder, O. W. 448
 Sonnenschein, W. S. 615
 Sonntag, C. 391
 Soper, H. E. 136
 Sophian, T. J. 248
 Sorapure, V. E. 515, 568
 Sorley, W. R. 12, 16, 20, 23, 34
 Sornay, P. de, 472
 Sothern, J. W. M. 166
 Souster, E. G. W. 70
 South, R. 377
 — African Institution of Engineers,
 154
 Southall, W. 577
 Southcombe, J. E. 152, 307
 Southern, L. 229, 237
 Southward, J. 609
 Southwell, T. 398
 Southworth, J. 613
 Souttar, H. S. 525
 Sowerby, A. de C. 366
 — G. B. 380
 Soxhlet, D. H. 319
 Spackman, C. 323
 Spaight, J. M. 211, 219
 Spalding, K. J. 41
 — W. F. 65
 Spanton, J. H. 127
 Spary, V. C. 89
 Spaul, H. 55
 Spear, R. H. 289
 Spearman, C. 41, 78
 Spedding, J. W. 311
 Speight, E. 366
 Spence, L. 403, 433, 435
 Spencer, Sir B. 428
 — C. G. 546
 — H. 8, 12, 27, 34, 41, 55, 70,
 431
 — H. R. 510
 — J. F. 285, 289
 — L. J. 340
 Spencer-Browne, H. 539
 Spender, H. F. 616
 Spengler, O. 431
 Spicer, C. W. J. 195
 — R. S. 59

Name Index

- Spiegelberg, W. 412
 Spielman, P. E. 290, 318, 316
 Spiers, F. S. 397
 Spikes, W. H. 172
 Spiller, G. 4
 Spinden, H. J. 399
 Spinoza, 21
 Spitta, E. J. 397
 Spittel, R. L. 418, 515
 Spokes, S. 12
 Spooner, H. J. 127, 169, 326
 Sprague, C. 608
 — E. 608
 — E. H. 118, 141, 147, 179, 180
 — J. T. 355
 Sprawson, C. A. 570, 593
 Sprent, F. P. 86
 Spriggs, E. I. 14
 Springett, B. H. 167, 418
 Sprott, W. J. H. 39
 Sprowls, J. W. 48
 Sproxton, F. 309
 Spurgeon, E. F. 136
 Squire, J. E. 511
 — Sir P. W. 494, 578
 Stace, W. T. 21
 Stacey, W. F. 275
 Stainer, W. J. 115
 Staines, P. G. 133
 Stainton, H. T. 377
 Staite, F. A. 600
 Staley, R. 316
 Stallybrass, C. O. 535, 591
 Stammers, G. E. F. 590
 Stamp, E. C. 95, 276
 — Sir J. 6
 — Sir J. C. 58, 61, 65
 — L. D. 82, 89, 95, 276, 331, 445
 Standage, H. C. 321
 Standardization Committee of the
 Institution of Petroleum Technolog-
 ists, 312
 Stanford, A. T. 516
 — R. V. 290
 Staniland, L. N. 373
 Stanley, H. 172, 229
 — Hon. O. 62
 Stansbie, J. H. 350, 357
 Stanton, T. E. 152
 — W. F. 147
 Stapledon, R. G. 470
 — W. O. 34
 Starck, A. C. 511
 Starling, E. H. 499, 501, 525
 — S. G. 225, 243, 246
 Starr, O. 554
 Startin, J. 567
 Statham, H. H. 187
 — I. C. F. 344
 Stationery Office, His Majesty's, 618
 Staudinger, H. 295
 Staveley, E. F. 377
 Stawell, R. 375
 Stead, G. 229
 — J. E. 353, 355
 Steadman, F. St. J. 554
 Steavenson, W. H. 267
 Stebbing, E. P. 476, 477
 — T. R. R. 380
 Steeds, W. 156
 Steel, J. 351
 Steele, H. R. 187
 — J. E. 204
 — R. 110
 Steen, R. H. 528
 Steer, E. J. 446
 Steers, J. A. 176
 Stefansson, V. 24, 89, 109, 433
 Stein, Sir A. 418, 421, 422
 Steiner, R. 21, 27, 34
 Steinheil, A. 234
 Stejneger, L. 384
 Stekel, W. 47, 529
 Stelfox, S. H. 140
 Stenhouse, E. 92, 275, 441
 Stenton, F. M. 416
 Step, E. 377, 380, 381, 450, 452, 453,
 577
 Stephen, H. 291
 — J. W. 209
 — K. 41
 — Sir L. 21
 Stephens, G. A. 152
 — H. 455
 — J. W. W. 397
 Stephenson, C. 216
 — G. 12
 — J. 58, 63, 88, 366
 — R. 12
 — S. 537, 585
 — T. A. 380
 — W. T. 63
 Sterling, T. S. 618
 Sternberg, G. M. 569
 Stevanovic, B. P. 43
 Steven, A. B. 319
 Stevens, A. 92
 — E. C. 64
 — E. J. 258
 — F. H. 112, 122, 127, 131
 — H. B. 578, 579
 — H. P. 309, 310, 320
 — T. G. 561
 — W. C. 444

Name Index

- Stevenson, F. J. 108
 — J. 416
 — S. 421
 — Sir T. 592
 W. 457, 477
 Steward, G. C. 234
 Stewart, A. D. 592
 — A. E. 391
 — A. M. 225, 377
 — A. W. 282, 285, 291
 — Alan West, 282
 — B. 178, 229
 — C. J. 223
 — C. L. E. 248
 — D. 501
 — H. F. 12
 — H. L. 21
 — I. 585
 — J. 304, 609
 — J. F. 477
 — J. M'K. 21
 — O. 211, 219, 221
 — R. H. 235
 — R. W. 229, 230, 231, 232, 295
 — W. 105
 — W. K. 209
 Stieglitz, J. 295
 Stigand, I. A. 336
 Stigant, S. A. 252
 Stiles, Sir H. J. 548
 — W. 444
 — W. S. 341
 Still, E. R. 507
 — G. F. 582
 Stirke, D. W. 424
 Stirling, J. 12
 — R. 336
 Stobart, T. J. 477
 Stobbs, T. 356
 Stock, A. 237
 Stockley, G. M. 334, 339
 Stockman, R. 522
 — S. 596
 Stocks, F. A. 362
 — H. B. 305, 308, 312, 325, 472, 596
 J. L. 21
 — P. 495
 Stoddard, D. L. 188
 Stoddart, W. H. B. 528, 585
 Stogdon, J. H. 78
 Stokes, A. 21
 — Sir G. G. 14
 Stone, E. A. 258
 — E. H. 405
 — G. 344
 — H. 477
 Stone, J. E. 138
 Stoner, E. C. 237
 — W. S. 75
 Stoney, J. 120
 Stopes, M. C. 55, 314, 339, 442, 499, 504
 Stopford, P. J. 203
 Stopford-Taylor, G. 520
 Storek, J. 403
 Storey, F. W. 445
 Storr, M. 110
 Story-Maskelyne, N. 341
 Stott, V. 322
 Stout, G. F. 41
 Stowe, F. 28
 Strachey, A. 13
 — J. 13, 19
 — M. 417
 — Sir R. 450
 Strain, J. 34
 Strange, W. L. 179, 181
 Strangeway, T. 603
 Strangeways, T. S. P. 494, 507
 Strangman, C. 268
 Strasburger, E. 442
 Stratton, C. R. 372
 Stratton, F. J. M. 268, 270
 — G. M. 41
 Stratton-Porter, G. 389
 Strauss, E. B. 494
 Strecker, E. A. 528
 — M. K. 526
 Street, R. O. 113
 Streeter, B. H. 31
 Stretton, C. E. 164
 Strickland, C. 377
 — F. 156
 Stringer, A. 47
 — H. 172
 Stromeyer, C. E. 166
 Strong, C. A. 28
 — T. B. 4
 Struben, A. M. A. 209
 Struthers, L. G. 18
 Strutt, E. G. 454
 — R. J. 11
 Stuart, A. H. 111, 112, 172, 226
 — M. 316, 337
 Stuart-Baker, E. C. 389
 Stubbings, G. W. 252
 Stuck, H. 109
 Sturch, F. 197
 Sturges, A. M. 490
 — T. W. 406
 Sturridge, E. 554, 556
 Sturrock, W. D. 590
 Sturt, H. 34

Name Index

- Sturt, M. 41, 78, 80
 Suckan, C. A. 159
 Sudborough, J. J. 289, 291
 Suddards, F. 216
 Sudell, R. 481
 Suess, E. 329
 Sueter, M. F. 219
 Suffling, E. R. 322
 Sugden, A. V. 199
 — S. 237
 Suggate, A. 173
 Sullivan, J. W. N. 4, 5, 28, 110, 239
 — W. C. 55
 Sully, J. 41, 78, 79
 Summers, A. L. 314, 337
 — M. 435
 Sumner, H. 413
 — P. 28
 — P. H. 219, 223
 Sunquist, A. 590
 Supino, G. 162
 Suplee, H. H. 163
 Suppan, L. 577
 Sutcliffe, G. L. 193
 — H. 310
 — J. A. L. 308
 Suter, H. 380
 Sutherland, G. A. 501, 531, 582
 — G. O. 133
 — H. G. 524
 — M. M. 287
 — W. D. 597
 — W. G. 579
 Sutro, A. 376
 Suttie, D. F. 623
 — J. I. 45
 Sutton, F. 296
 — R. L. 567
 — W. L. 296
 — and Sons, 482
 Svedberg, T. 286
 Svensen, C. L. 169, 608
 Swain, E. H. F. 477
 Swaine, A. K. 482
 — A. T. 330
 — W. 559
 Swainson, C. 389
 Swainston, C. M. 208
 Swann, H. K. 387, 389
 Swanson, M. 79
 Swanton, E. W. 377, 453
 Swanzy, H. R. 557
 Swayne, J. G. 563
 — W. C. 568
 Sweet, W. M. 558
 Sweeting, H. R. 83
 Swietochowski, G. de, 571, 573
 Swift, H. B. 258
 Swinburne, J. 55, 618
 Swindin, N. 180, 301
 Swinhoe, C. 370, 377, 378
 Swinnerton, H. H. 339
 Swinson, E. T. 590
 Swoffer, F. A. 221
 Sword, J. H. 169
 Sydenham, E. A. 412
 — F. W. 550
 — Lord, 211
 — Thos. 15
 Sydney, R. J. H. 100
 — Observatory, 269
 Sykes, Sir A., J. 319
 — E. 65
 — Sir F. H. 219
 — W. S. 511
 Sylvan, C. 6
 Sylvester, C. 249, 256, 257, 265
 — H. J. 13
 Sym, W. G. 557
 Syme, W. S. 550
 Symington, J. 493
 Symmes, E. M. 324
 Symon, A. 123, 124
 Symond, R. 34
 Symonds, C. P. 511
 — M. 598
 Tabouis, G. R. 412
 Tafur, Pero, 108
 Tagg, G. F. 254
 Taggart, W. S. 218
 Tagore, Sir R. 31
 Tahourdin, C. B. 450
 Tailfer, L. 319
 Tait, G. W. 344
 — J. 207, 208
 — Lawson, 546
 — Peter Guthrie, 10, 15, 227
 Talbot, E. 367
 — F. 556
 — F. A. 6, 203, 614
 — F. G. 332
 — N. S. 31
 — P. A. 425
 — W. A. 477
 Tamson, G. J. 86
 Tancock, E. O. 268
 Taniguchi, T. 507
 Tankard, A. R. 5
 Tannenbaum, S. A. 47
 Tanner, A. E. 471
 — F. W. 302
 Tannock, D. 488
 Tansley, A. G. 41, 365, 440, 444, 445

Name Index

- Tanzi, E.** 528
Tarleton, F. A. 141, 142
Tarn, W. W. 412
Tattenham, R. E. 560
Tattersall, C. E. C. 212
 — **W.** 169
Taussig, F. W. 58
Taverner, G. A. 389
 — **L.** 353
Tavernier, J. B. 100
Tawney, R. H. 58, 59, 66
Taylor, H. H. 590
 — **O.** 585
Taylor, A. E. 20, 21, 28, 34
 — **A. M.** 237
 — **A. S.** 597
 — **Mrs. B.** 482
 — **C. S.** 602
 — **D. D. C.** 501, 601
 — **E. A.** 466
 — **E. G. R.** 87, 92, 95
 — **E. H.** 493, 541
 — **E. O.** 123
 — **E. W.** 38
 — **Sir F.** 511
 — **F. G.** 120
 — **F. H.** 255
 — **F. J.** 183
 — **F. M. du P.** 180
 — **F. N.** 172, 179, 184
 — **F. S.** 282, 285
 — **F. W.** 436
 — **G.** 84, 93, 276, 356, 399
 — **G. C.** 485, 488
 — **H. D.** 234, 518
 — **H. O.** 21, 510
 — **H. S.** 286, 311
 — **H. W.** 471
 — **J.** 9, 213, 582
 — **J. E.** 140
 — **J. L.** 204
 — **J. L. B.** 229, 268
 — **J. T.** 215
 — **M. E. J.** 22
 — **R. L.** 319
 — **S.** 235
 — **S. T.** 12
 — **T.** 356
 — **T. M.** 163
 — **W.** 14
 — **W.** 81
 — **W. T.** 182, 249, 252
 — **W. W.** 283, 286, 293
Taylor-Jones, E. 255
Te Rake, H. 428
Teacher of Cookery, 600
Teago, F. J. 245
Teal, A. 309
Teed, F. L. 285
 — **P. L.** 316
Teetgen, A. B. 486
Tegetmeier, W. B. 389
Telford, 12
Telling, A. H. 199
Temple, C. H. 138
 — **C. L.** 425
 — **F. C.** 184
 — **O.** 425
 — **Sir R. C.** 421, 422
 — **W.** 20
Temple-Wright, R. 482, 485
Tennant, F. R. 31
Terry, C. W. 156
 — **J. F.** 416
Thacker, A. C. 400
Thalbitzer, S. 47
Thatcher, E. 355
Thaysen, A. C. 444
Theall, G. McC. 424
Thearle, S. J. P. 203
Theobald, F. V. 378, 397, 462
 — **G. W.** 564
Theobold, B. 361
Thibierge, G. 520
Thillayampalam, E. M. 383
Third International Congress of His-
 tory of Medicine, 510
Thirring, J. H. 239
Thiselton-Dyer, Sir W. T. 448, 449
Thoday, D. 442
Thole, F. B. 279, 291, 295
Thomälen, A. 246
Thomas, D. E. 344
 — **E.** 460
 — **E. E.** 28
 — **E. J.** 421
 — **H.** 102
 — **H. H.** 337, 482, 483, 484, 485,
 486, 487, 488, 489
 — **J.** 82, 84, 90, 294
 — **J. B.** 204
 — **J. S.** 283
 — **L.** 107
 — **L. W.** 28
 — **M. B.** 279
 — **N. W.** 425, 487
 — **P.** 291
 — **R. E.** 203
 — **S. E.** 58, 65
 — **T.** 119, 141
 — **Sir W. B.** 456
 — **W. N.** 175
Thompson, A. B. 387
 — **A. G. G.** 580

Name Index

- Thompson, A. H.** 109
 — **A. J.** 134
 — **C. J. S.** 578, 579, 597
 — **F. C.** 350
 — **F. L.** 187
 — **Sir H.** 501
 — **H.** 149, 464
 — **H. G.** 12
 — **I. M.** 495
 — **J. McL.** 444
 — **J. S.** 12
 — **M.** 613
 — **R. C.** 277, 412, 510
 — **R. L.** 85, 94, 433, 435
 — **S. P.** 12, 119, 231, 232, 233, 234, 243, 250
 — **T.** 246
 — **Sir W. H.** 502
Thoms, A. 340
Thomsen, C. F. 211
 — **J.** 285
Thomson, A. 495, 540, 541
 — **A. G.** 493
 — **A. L.** 389, 592
 — **A. W.** 142, 146
 — **D.** 520
 — **D. L.** 396
 — **E. M.** 367
 — **F. G.** 522
 — **F. H.** 516
 — **G.** 184
 — **G. H.** 42, 79, 138
 — **G. M.** 391
 — **G. P.** 221, 238
 — **G. S.** 463
 — **H. C.** 526
 — **H. H.** 524, 590
 — **H. T.** 543
 — **I. S.** 590
 — **J.** 13, 582
 — **J. A.** 5, 6, 20, 30, 31, 44, 359, 362, 369, 371, 380, 389, 393, 395, 399, 590
 — **J. A. K.** 22
 — **J. B.** 132
 — **J. C.** 517
 — **J. G.** 398
 — **J. H.** 313
 — **Sir J. J.** 228, 232, 237, 238, 240, 242, 243, 283
 — **J. M.** 367
 — **M. R.** 30
 — **Sir St. C.** 551
 — **T.** 473
 — **W.** 471
 — **W. R.** 147
Thorburn, A. 389, 391
Thorburn, J. 3, 80
 — **J. M.** 47
Thoreau, H. D. 369
Thorn, W. H. 161, 166
Thorndike, L. 403
Thorne, A. T. 166
 — **L. T.** 531
 — **P. C. L.** 287, 294, 301
 — **W. B.** 531
 — **W. E.** 348
Thornley, T. 213, 214
Thornton, A. 296
 — **J.** 92, 362, 499
 — **W. M.** 253
Thorp, E. 563
 — **E. L.** 319
 — **J.** 609, 616
Thorpe, J. F. 294, 317, 318
 — **Sir T. E.** 15, 277, 295, 303, 619
 — **W. A.** 408
 — **W. H.** 147
 — **W. V.** 292
Thouless, R. H. 41, 44, 48, 50
Threlfall, H. 144, 175
Thresh, J. C. 590
Thring, E. 11
Thursfield, J. H. 581
 — **M.** 538
Thurston, A. P. 221
 — **C. B.** 85, 95
 — **E.** 450
Thurstone, L. L. 41
Tibbetts, T. M. 511
Tibbles, W. 304, 395, 501, 533
Ticehurst, N. F. 387
Tiddy, R. J. E. 433
Tidey, S. 532
Tidy, H. L. 511
Tiffany, F. 477, 621
Tilby, A. W. 28, 395
Tilden, Sir W. A. 12, 277, 282
Tilley, H. 551
Tillyard, R. J. 378
Tiltman, R. F. 263, 264
Timberg, R. 571
Timiriacheff, C. A. 444
Timmis, R. S. 465, 605, 606
Timoshenko, S. 144
Tims, H. W. M. 553
Timur, M. 35
Tinker, F. S. 523
Tinkler, C. K. 301, 313
Tinley, G. F. 484
Tinney, W. H. 348
Tipper, H. 71
Tipping, H. A. 482
Tipple, E. W. 151

Name Index

- Tirard, N. I. C. 568
 Tischner, R. 51
 Tissot, R. 107
 Titchener, E. B. 19, 35, 43, 44
 Titherley, A. W. 291
 Tobin, T. C. 204
 Toch, M. 309
 Tod, A. 165
 — F. H. 551
 — J. 421
 — W. M. 606
 Todd, A. H. 540, 582
 — D. 199
 — G. W. 230
 — J. 208
 — J. A. 62, 469
 Toderovich, G. 624
 Todhunter, I. 120, 123, 129, 145
 Toft, L. 113, 169
 Tognoli, E. 294
 Tolkowsky, M. 234
 Tones, Sir C. S. 553, 555
 — Sir J. 555
 Tomlinson, A. 78
 — H. M. 100
 — J. 78
 Tompkins, A. E. 163, 166
 — H. W. 105
 Tonbridge School, 73
 Toohill, J. C. 611
 Toovey, T. W. 466
 Topham, J. 623
 Topley, W. 332
 — W. W. 612
 Torday, E. 425
 Török, E. 558
 Torrend, J. 424
 Torrens, J. 513
 Tothill, B. H. 376
 Town, H. C. 151
 Townend, D. T. A. 284
 Townsend, F. 450, 482
 — J. S. E. 238
 Toy, H. S. 5
 Toynbee, A. 58
 Tracey, H. C. 28
 Tracy, M. 496
 Trade Union Congress, 74
 Traill, J. W. H. 12
 Traill, T. W. 159
 Tramerye, P. L' E. de la, 62
 Transeau, E. N. 442
 Travers, M. W. 289
 Trease, G. E. 577
 Treasury, His Majesty's, 609
 Tredgold, A. F. 528
 — T. 196
 Tregarthen, J. C. 102, 387
 Tregurtha, C. M. 611
 Treiber, T. 358
 Trelease, S. F. 5
 Trencham, H. 251
 Trevelyan, E. 46
 Treves, Sir F. 493, 541
 Trevor, C. G. 477
 Trewman, H. F. 247, 256
 Trickey, E. M. 112
 Tridon, A. 47
 Triggs, H. I. 482
 Trimble, C. J. A. 113, 115
 Trimen, H. 450
 Trinkler, E. 100
 Tripp, E. H. 301
 — H. A. 105
 — N. R. 282
 Tristram, H. B. 367
 Trivelli, A. P. H. 227
 Troland, L. T. 28
 Trotman, E. R. 319
 — S. R. 319, 321
 Trotsky, L. 55
 Trotter, A. P. 185
 — L. B. C. 531
 — W. 431
 Troughton, E. Le G. 390
 Troup, J. D. 160
 — R. S. 477
 — W. A. 574
 Truche, C. 532
 Truclove, R. H. 307
 Truscott, S. J. 348
 Tsanoff, R. A. 31
 Tubby, A. H. 549
 Tubeuf, K. F. von, 462
 Tucker, R. 14
 Tuckey, C. L. 575
 — C. O. 126, 142
 Tudsbury, H. T. 177
 — J. H. T. 183
 Tungay, S. J. 302
 Tunzelmann, G. W. de, 238
 Turberville, A. S. 55
 Türk, H. 36
 Turnbull, A. 5, 541
 — G. H. 75
 — H. W. 116
 — J. 487
 Turner, A. J. 217
 — A. L. 10, 12, 550, 551
 — C. C. 219
 — C. E. 583
 — D. 574
 — D. M. 73, 224
 — E. L. 389

Name Index

- Turner, G. G. 548
 — H. 214, 600
 — H. H. 187, 268, 270, 394
 — J. 47
 — J. E. 28, 31, 35
 — J. 199
 — L. B. 268
 — P. 495, 541, 547
 — T. 350, 351, 358
 — W. 15, 542
 — Sir W. 12
 — W. E. S. 287, 323, 616
 Turnor, C. 59, 460
 Turrell, W. J. 572
 Tutt, J. W. 378
 Tuttle, L. 128
 Tutton, A. E. H. 283, 330, 341
 Tweed, I. 463, 466
 Tweedale, C. L. 51
 Tweedie, C. 12
 — G. R. 105
 — M. 565
 — M. G. 178
 Tweedy, A. E. 124
 — S. K. 299
 Twelve Specialists, 81
 Twelvetrees, R. 153
 — W. N. 190, 193, 195, 323
 Twining, E. W. 323, 525
 Twiss, D. F. 290
 Twyman, F. 234
 Tylecote, F. E. 532
 Tyler, E. A. 282
 — J. M. 405
 — V. W. 500
 Tymms, F. 222
 Tyrrell, G. W. 331
 Tyson, W. J. 512

 Udale, J. 489
 Uexküll, J. von, 22
 Unamuno, M. de, 35
 Underhill, E. 31
 Underwood, A. S. 540, 553
 — B. 540, 558
 University of London, 395, 495
 — of Sheffield, 314
 — College, Dundee, 340
 — College Hospital, 578
 — College, London, 72, 73, 135
 Unstead, J. F. 85, 87, 95
 Unwin, A. H. 477
 — C. W. J. 485
 — E. E. 362
 — P. W. 127
 — R. 187
 — W. C. 134, 169, 180

 Urbantschitsch, R. 47
 Ure, A. D. 412
 — P. N. 412
 Uring, N. 108
 Urquhart, J. W. 255, 355
 Urwick, E. J. 35
 Usher, A. P. 58
 Usherwood, T. S. 113, 115
 Usill, G. W. 175
 Ussher, K. 101
 Uvarov, B. P. 378
 Uyehara, S. 84

 Vaerting, M. 504
 Vahey, J. H. 367
 Vahl, M. 445
 Vaihinger, H. 28
 Valentine, C. W. 47, 79
 — W. G. 282
 Vallance, R. H. 287
 Vallentin, E. F. 450
 — R. 362
 Vance, J. G. 35
 Van de Velde, T. H. 504
 Van Hall, C. J. J. 471
 Van Loon, H. 98, 399, 403, 429
 Van Teslaar, J. S. 47
 Vanderhook, J. W. 426
 Van't Hoff, J. H. 283, 285
 Varendonck, J. 48, 395
 Varisco, B. 28
 Varley, G. H. 574
 Varrier-Jones, P. C. 591
 Vasilier, A. V. 239
 Vassal, G. M. 98
 Vassall, A. 228
 Vaughan, C. E. 35
 — K. O. 504
 — T. W. 332
 Vcal, T. H. P. 184
 Veazie, W. 41
 Veblen, O. 121
 — T. 58
 Venable, C. S. 292
 — F. P. 277
 Vendelmans, H. 472
 Vendryes, J. 437
 Vengerova, Z. 55
 Venkateswara, S. V. 421
 Venn, J. 24
 — J. A. 460
 Verity, E. R. 113
 Vermuyden, 12
 Verney, F. E. 617
 Vernon, A. 461
 — C. G. 232, 282
 — H. M. 68, 395

Name Index

- Vernon, H. U. 526
 — W. H. J. 354
 Vernon-Harcourt, L. F. 173, 180, 184
 Verrall, W. 199
 Verrill, F. H. 203
 Verschoyle, T. 226, 283
 Verstone, P. E. 320
 Vickers, C. 350
 — H. 250
 Vickery, B. G. 138
 Victoria and Albert Museum, 609
 Vigano, L. 591
 Vigurs, C. C. 450
 Villavecchia, V. 294
 Ville, G. 472
 Villey, P. 48
 Villiers, A. J. 109
 Villiers-Stuart, C. M. 482
 Villiger, W. 270
 Vinall, J. W. T. 96
 Vincent, S. 502
 Vinci, Leonardo de, 9
 Vines, H. W. C. 530
 — S. H. 438, 440, 442
 Viney, H. 587
 Vinogradoff, Sir P. 431
 Visser, W. de. 310
 Visser-Hooft, J. 100
 Viswanatha, S. V. 421
 Vittoz, R. 529
 Vivante, L. 43
 Vivian, M. 585
 Vlasto, M. 585
 Vogt, J. L. 341
 Voit, E. 234
 Volborth, G. 505
 Voltz, P. 568
 Voronoff, S. 504
 — Serge, 463
 Vosmaer, G. C. J. 381
 Vosmaer-Röell, C. S. 381
 Vulliamy, C. E. 405, 435
 Vulpius, O. 582

 Wabner, R. 347
 Wace, A. J. B. 412
 Waddell, L. A. 412, 414, 429, 437
 Waddicor, H. 253
 Waddington, H. 468
 — V. 571
 Waddle, C. W. 79
 Wade, A. S. 65, 214
 — C. F. 160, 311
 — J. 291
 Wadia, D. N. 334
 — P. A. 65
 Wadmore, J. M. 283

 Waele, A. de, 309
 Waeser, B. 325
 Waggett, E. B. 551
 Wagner, P. A. 348
 — R. 302
 Wagstaff, C. J. L. 236, 243
 Wailes, G. H. 379
 Wainwright, S. B. 477, 479
 Wait, D. 309
 — W. E. 386, 389
 Waite, A. K. 277
 Waites, T. 617
 Wake, R. 197
 Wakeley, C. P. G. 542
 Waksman, S. A. 293, 457
 Waldram, B. A. 323, 600
 — P. J. 188
 Walkden, S. L. 221
 Walker, A. H. 596, 621
 — A. J. 287, 290, 297
 — C. 297
 — C. E. 41, 521
 — C. P. G. 540
 — E. A. 82
 — F. 195
 — F. D. 422
 — F. W. 318
 — Sir G. T. 243, 275
 — G. W. 330
 — H. 151
 — Sir J. 285, 289
 — J. 232, 291
 — J. H. 585
 — J. J. 367
 — K. M. 534
 — L. 218
 — M. 250
 — Sir N. 567
 — N. 51, 444
 — R. 132
 — R. D. 184
 — S. F. 160, 347
 — W. J. 115, 124, 154, 220
 — W. M. 326
 Walker-Tisdale, C. W. 463
 Wall, A. 366
 — E. J. 613, 622
 — O. A. 577
 — T. F. 243, 246
 Wallace, A. R. 5, 9, 329, 395
 — C. 546
 — Sir C. S. 547
 — D. R. 212
 — F. W. 211
 — H. F. 390
 — J. 175, 222
 — J. S. 495, 501, 553, 554, 582, 602

Name Index

- Wallace, R. 464
 — W. M. 180
 Wallas, G. 41, 48
 Waller, A. D. 499, 502
 — A. M. 502
 — H. E. 569
 — M. D. 229
 Wallin, I. E. 395
 — J. E. W. 48, 79
 Wallis, A. 63
 — B. C. 75, 84, 90, 96
 — C. E. 555
 — F. 249
 — Sir F. C. 547
 — P. 63
 — T. E. 577
 Wallis-Taylor, A. J. 154, 162, 167,
 177, 477
 Walls, E. 105
 Walmsley, C. 118
 — T. 493
 Walsh, D. 567
 — J. W. T. 185, 234
 Walsham, H. 524, 574
 Walsingham, Lord, 378
 Walter, A. E. 574
 — A. F. 207
 — H. C. 65
 — K. 215
 — L. E. 90
 — L. H. 264
 Walters, F. B. 124
 — F. R. 525
 — H. B. 430
 — R. C. S. 433
 Waltham, T. E. 450
 Walton, A. J. 542, 544
 — C. L. 359, 462
 — F. 218
 — T. 203, 206
 Wang, C. Y. 334, 353, 537
 Wanhill, C. F. 591
 Wansborough, W. D. 160, 161
 War Office, 145, 175, 176, 211, 240,
 246, 350, 515, 517, 537, 592, 606
 Waran, H. P. 298
 Warburg, H. D. 209
 Warburton, C. 378
 — G. H. 806
 Ward, E. 540, 541, 579
 — E. H. 392
 — E. M. 12, 330
 — F. K. 488
 — H. 395
 — H. M. 462, 477
 — H. P. 169
 — J. 20, 28, 41, 70
 Ward, James, 12
 — J. S. M. 213
 — P. W. 85
 — S. 85
 — W. 148
 Warden, A. A. 510, 574
 — C. J. 44
 — M. 78
 Wardlaw, W. 295
 Wardle, R. A. 378
 Wardt, R. G. de, 258
 Wareing, E. B. F. 39, 410
 Warfield, L. M. 496
 Waring, Sir H. J. 541, 542
 — L. F. 90
 Waring-Brown, R. 153
 Warman, W. H. 460
 Warming, E. 442, 445
 Warmington, E. H. 91
 — E. J. 55
 Warn, R. H. 356
 Warner, Sir F. 212
 — J. 625
 — L. 100
 Warnes, A. R. 196, 316
 Warnock, F. V. 145
 — M. 358
 Warrack, J. 430
 Warrell, C. 472
 Warren, E. R. 391
 — H. 258
 — J. G. H. 164
 — R. 540
 — W. H. 173
 Warwick, F. J. 579
 Washburn, J. E. 515
 — M. F. 35
 Washburne, C. W. 5
 Wasmann, E. 395
 Waterhouse, P. L. 187
 Waters, F. E. 522
 — E. O. 168
 — H. H. 613
 — M. V. 35
 — M. W. 424
 Waterston, J. 378
 — J. J. 14
 Wates, G. F. 50
 Watkins, A. 405, 613
 — A. J. 611
 — J. H. 264
 Watson, A. E. 621
 — A. McL. 494
 — B. P. 561
 — C. G. 253
 — D. 518, 520
 — D. M. S. 400

Name Index

- Watson, E. B.** 373
 — E. R. 12, 283
 — F. 12, 620
 — G. 496
 — G. A. 282
 — G. N. 118, 121
 — H. C. 445
 — H. S. 184
 — J. 125, 193, 196, 357
 — J. A. S. 456, 464
 — J. B. 41, 79
 — J. K. 514, 520, 564, 585
 — K. 159
 — L. F. 547
 — M. 517
 — M. J. M. 601
 — R. 79
 — T. H. 203
 — W. 216, 229, 442, 465, 485
 — W. J. 416
Watt, A. 307, 320, 321, 355
 — Sir G. 469
 — H. J. 23, 43, 235
 — J. 156
 — James, 10, 11, 12
 — S. 423
Watters, D. B. H. 240
Watterson, N. F. 295
Watts, Sir F. 369
 — F. 49, 79, 456
 — H. C. 222
 — W. M. 451
 — W. W. 329, 333
Wayland, E. J. 337
Weatherburn, C. E. 117, 128
Weathers, J. 482
Weaver, Sir L. 12, 189, 357, 482
Webb, B. 55, 58, 59, 60, 61, 66, 512
 — C. C. J. 20, 22, 30, 31
 — H. J. 456
 — H. V. 369
 — H. W. 325
 — J. C. 572
 — S. 55, 58, 59, 60, 61, 65, 66, 69, 512
 — T. W. 268
 — W. M. 381
Webb-Johnson, A. E. 518
 — C. 501, 582
Webber, F. C. 197
 — H. 246
 — W. H. Y. 316
Weber, Sir H. 571
 — L. E. 310
Webster, A. D. 478, 488
 — F. 28
 — H. 70
Webster, W. 585
Wedmore, E. B. 243, 246, 251, 264
Weeks, C. C. 568
Wegener, A. 330
Weigall, A. 403, 412, 413
Weil, A. 502
Weininger, O. 48
Weinstein, M. 340
Weir, A. 31, 35, 55
 — J. 339
 — J. W. 268
Weisbach, J. 154
Weismann, A. 396
Weiss, F. E. 440
 — J. B. 221
Welby, F. A. 10, 498, 501
Welch, F. V. 613
Weld, H. P. 41
Weldon, 601
Wellings, A. W. 297, 299, 553
Wellington, R. H. 597
 — S. N. 316
Wells, A. K. 331
 — C. 100
 — G. C. 175
 — G. J. 162
 — H. G. 8, 12, 55, 372, 399
 — H. L. 299
 — H. M. 41
 — J. 613
 — P. A. 197, 198, 602
 — S. H. 140, 169
Welman, C. W. 437
Welton, J. 24
Wenley, R. M. 22
Wenyon, C. M. 520
Werbrouck, M. 407
Werner, A. 433, 437
 — E. A. 293
 — E. T. C. 419
 — L. 557
Wertheim, E. 562
Wesley-Bready, J. 12
Wesselow, O. L. V. de. 530, 563
West, C. E. 551
 — F. W. 178
 — G. S. 452
 — S. 532
 — W. 452
Westaway, F. W. 5, 81, 124
Westcott, G. J. B. 119
 — W. W. 578
Westell, W. P. 367, 369, 389, 461
Westerman, D. 437
Westermarck, E. 35, 423, 432, 435
Westinghouse, G. 10, 11
Westland, A. 565, 621

Name Index

- Weston, F. E. 295, 306
 — F. R. 295
 — M. E. 602
 — W. 100
 — W. J. 58, 65
 Wethered, N. 350
 Wethey, E. R. 96
 Weule, K. 403, 430
 Wexberg, E. 50
 Weyl, H. 239
 Weyman, G. 302, 316
 Weynon, C. M. 398
 Whale, G. 223
 — H. L. 546
 — L. H. 544.
 Whall, C. W. 323
 — W. B. 206, 208, 209
 Wharton, H. R. 545
 — L. C. 108
 — Sir W. J. L. 209
 Whately-Smith, W. 43
 Wheatcroft, R. 100
 Wheatley, O. 194
 Wheeler, C. E. 510
 — E. 320
 — G. C. 428
 — J. L. 625
 — L. R. 421
 — O. 613, 614
 — R. E. M. 413
 — S. G. 166, 231
 — T. S. 240, 285
 — Sir W. I. de C. 541, 549
 — W. M. 378, 396
 When, C. W. 179
 Whellens, W. H. 478
 Whetham, C. D. 370
 — W. C. D. 238, 243, 370
 Whetnall, E. M. 24
 Whipman, T. R. C. 582
 Whipple, A. H. 593, 598
 Whistler, H. 101, 389
 Whitaker, J. I. S. 412
 — J. R. 495
 — J. W. 229, 344
 Whitby, G. S. 310
 — L. E. H. 507, 585
 White, B. 353
 — C. 7
 — C. F. 594
 — C. P. 537
 — C. T. 478
 — D. S. 604
 — E. 55
 — E. G. 285
 — E. M. 55, 81
 — F. B. H. 353
 — White, Gilbert, 9, 11
 — G. M. 201
 — G. T. 151
 — H. G. 259, 265
 — H. J. 203
 — J. L. 205
 — J. R. 549
 — J. W. 451
 — R. P. 567
 — T. H. 102
 — W. G. 421
 — W. H. 229, 533
 — W. J. 243
 — W. L. 201
 Whitehead, A. N. 5, 23, 28, 31, 118, 124, 239
 — F. J. 471
 — G. 48, 101
 — S. 138, 243
 — S. E. 312
 Whitehouse, J. H. 75
 Whitelaw, J. 175
 Whiteley, B. 358
 — M. A. 294
 — R. L. 289, 299
 Whitelocke, R. H. A. 549
 Whitford, H. N. 478
 Whiting, A. J. 513
 — M. H. 586
 Whitla, Sir W. 512, 576, 622
 Whitnall, S. F. 493
 Whitney, L. F. 360
 — M. 472
 Whitridge, A. 12
 Whittaker, C. M. 319
 — C. R. 492, 493, 495
 — E. T. 118, 142
 — T. 22, 28
 Whitthaus, R. A. 282
 Whittles, E. 472
 Whitton, W. A. 5, 282
 Whitwam, J. H. 218
 Whitworth Society, 74
 Whyatt, H. G. 177
 Whymant, A. N. J. 437
 Whymper, R. 304
 Whyte, C. 206, 268
 — F. 99
 — L. L. 220
 Wiborg, F. B. 319
 Wickham, L. 574
 Wickwar, J. W. 435
 Widdowson, T. W. 553, 555
 Widgey, A. G. 22
 Wieser, F. von, 55
 Wifey, M. 601

Name Index

- Wigg, H. 574, 586
 Wiggam, A. E. 5, 396
 Wiggers, C. J. 499
 Wiggle, F. J. 154
 Wight, J. T. 142
 Wigley, T. B. 357
 Wigram, Sir E. T. A. 422
 — W. A. 412, 422
 Wild, L. J. 472
 — R. 243
 Wilda, H. 154, 163
 Wildgoose, A. 151
 Wiles, M. 340
 Wilken, G. A. 421
 Wilkes, W. H. 208
 Wilkins, G. F. R. 160
 — Sir G. H. 101
 — H. T. 73, 140
 Wilkinson, G. 495
 — J. B. 229
 — M. E. 598
 — R. J. 101
 — W. C. 370
 — W. T. 614
 Will, J. C. O. 586
 — J. S. 248
 Willcocks, Sir W. 181
 Willey, F. E. 586
 Williams, A. 61, 173, 178, 259, 344, 612
 — A. F. 175
 — A. R. 433
 — A. W. 507
 — B. S. 452
 — D. 13
 — D. H. 121, 228
 — D. R. H. 213
 — E. B. 624
 — E. F. 107
 — E. M. 370
 — F. E. 89, 428
 — G. 207, 256, 345
 — G. B. 184, 591
 — H. 167
 — H. E. 291
 — H. W. 437
 — J. A. 613
 — J. E. 396
 — J. H. 81
 — J. J. 600
 — J. L. 451
 — J. M. 48
 — L. 464, 512, 522, 591
 — M. 197
 — M. D. 344
 — M. M. 456
 Williams, P. W. 551
 — S. A. 63
 — T. A. 48
 — W. 605
 — W. O. 605
 Williams-Ellis, A. 362
 — C. 189
 Williamson, A. P. W. 206, 207
 — B. 120, 142
 — C. 601
 — D. 55
 — G. 241
 — G. C. 436
 — H. 179, 534
 — J. 175, 195
 — J. W. 337
 — R. O. 482
 — R. S. 133
 — R. T. 13, 526
 — R. W. 428
 — W. 377
 Williamson-Noble, F. A. 557
 Willings, W. 5
 Willington, D. E. 85
 Willis, A. G. 613
 — J. C. 84, 457, 621
 — M. 441
 — S. J. 264
 — W. A. 60
 Willmott, E. 451
 Willoughby, E. F. 463, 593
 — W. C. 424
 Willoughby-Meade, G. 419
 Willows, R. S. 229, 285
 Wills, F. L. 222
 Willson, R. W. 270
 Wilman, C. W. 260
 Wilmore, A. 85, 87, 96, 212, 367
 — A. N. 367
 Wilmot-Buxton, E. M. 433
 Wilmott, A. J. 446
 Wilson, A. G. 553
 — B. M. 14
 — D. F. 79
 — D. W. 293
 — E. 257
 — F. 346
 — F. P. 310
 — F. R. 178
 — F. S. F. 203
 — G. H. 507
 — H. 357
 — H. A. 229, 243
 — H. M. 302
 — H. W. 534, 539
 — J. 396, 464, 467
 — J. C. 24, 124

Name Index

- Wilson, J. D. 73
 — J. M. 31
 — J. M. C. 358
 — L. B. 258
 — M. G. W. 482
 — N. J. 253
 — O. S. 378
 — P. E. 71
 — R. M. 13
 — R. McN. 71, 499, 510, 513, 515,
 531
 — S. A. K. 526
 — T. S. 44, 531, 534
 — W. 249, 251, 551
 Wiltshire, W. J. 240
 Wimperis, H. E. 162
 Winbolt, S. E. 87, 414
 Winchester, C. 222
 Windleband, W. 24, 622
 Windsor, F. N. 597
 Wingfield, A. H. 396
 — H. 526
 — H. E. 575
 — R. C. 525
 Wingfield-Stratford, E. 50, 74, 416
 Wingrave, W. 551
 Winiberg, F. 176
 Winn, W. 478
 Winslow, K. 605
 Winstedt, R. O. 421
 Winter, E. 44
 — W. P. 207
 Winterbottom, J. 218
 Wisdom, A. 133
 Wishart, J. 275, 510
 Wissler, C. 425
 Witherby, H. F. 389
 Withers, H. 66
 Wittels, F. 13
 Wodehouse, H. 23, 73
 Wohlgemuth, A. 43
 Wolf, A. 21, 24
 — C. G. L. 591
 Wolfe, W. B. 44
 Wolff, E. 493
 — H. W. 456
 Wolff-Eisner, A. 525
 Wollaston, A. F. R. 13
 — T. C. 340
 — T. R. 249, 302
 — T. V. 381
 Wolley-Dod, A. H. 451
 Wolski, P. 286
 Wood, A. 81, 224, 235
 — C. L. 471
 — D. 571
 — D. W. 192
 — Wood, E. A. 522, 588
 F. 177, 184
 F. F. 370
 H. R. 306
 Sir H. T. 6
 J. 36
 J. B. 458
 J. K. 319
 J. L. 114
 J. T. 321
 L. E. 251
 L. S. 212
 P. W. 126
 T. 389
 T. B. 464, 467, 468
 W. Q. 543
 Wood-Jones, F. 381, 493
 Woodall, H. 184
 — H. J. 117
 — S. J. 586
 Woodbourne, A. S. 75
 Woodburn, W. 133
 Woodcock, B. C. 611
 — W. H. 193
 Woodger, J. H. 499
 Woodhead, Sir G. S. 537, 591
 — S. A. 458
 — T. W. 442, 445
 Woodhouse, Mrs. 11
 — T. 213, 215, 216, 218, 319, 320,
 321
 Woodman, M. 601
 Woodnutt, W. E. 463
 Woodroffe, J. F. 470
 Woods, F. W. 181
 — H. J. 382, 339
 — R. J. 147
 Woodward, A. M. 414
 — Sir A. S. 339
 — B. B. 379, 381
 — H. B. 327, 332, 334, 337
 — M. 269, 370, 389, 438, 482, 488
 — W. E. 353
 Woodward, A. S. 512, 586
 Woodworth, R. S. 41
 Wooldridge, G. H. 624
 Wooley, S. W. 578
 Woolf, L. S. 61
 Woolison, L. 251
 Woollacott, A. P. 108
 — F. J. 586
 Woollard, H. 493
 — H. H. 492
 Woollatt, G. H. 298
 Woolley, C. L. 407, 409, 412
 — R. V. G. 484, 488
 Wootton, W. O. 341

Name Index)

- Worden, E. C. 321
 Wordsworth, J. C. 22
 Work, P. 486
 Workman, E. W. 138
 — W. P. 124, 133, 135
 World Population Conference, 400
 — Power Conference, 153
 Wormald, J. 358
 Worrell, W. H. 417
 Worsdell, W. C. 444
 Worsnop, B. L. 229
 Worster-Drought, C. 516
 Worth, C. 557, 558
 Worthington, L. M. 142
 — R. A. 502
 Wotzel, A. A. 57
 Wrangham, S. D. 378
 Wray, W. J. 75
 Wren, Sir C. 12
 — D. 600
 — H. 291, 600
 Wrench, G. T. 515, 565
 Wright, A. C. 301, 317
 — A. R. 161, 433
 — C. R. A. 307
 — C. S. 93, 236, 275, 330
 — D. 436
 — F. W. 153
 — G. A. 580
 — G. F. 403
 — G. P. 494
 — H. 516, 517
 — H. E. 303
 — H. J. 484
 — H. T. 71
 — H. W. S. 521
 — J. C. 433
 — K. M. 445
 — L. 397
 — M. R. 229, 231
 — R. H. 257
 — R. M. 111, 118, 129
 — S. 499
 — S. T. 487
 — W. 492
 — W. B. 330, 334
 — W. P. 480, 482, 483, 484, 488
 — W. R. 462
 Wrighton, H. 353
 Wrightson, J. 456
 — Sir T. 495
 Wrinch, M. 602
 Wrong, H. 13
 Wroot, H. E. 333
 Wulf, M. de, 22
 Wundt, W. 430
 — W. M. 35, 42, 43, 44
 Wurtz, A. 284
 Wyrd, S. 533
 Wyatt, H. 156
 — J. M. 563
 — R. B. H. 13, 554
 Wykes, A. L. 217
 Wyld, W. 325
 Wyllie, J. A. 520
 Wyndham, H. 35
 Wynn, A. E. 194
 Wynne, R. V. 58
 Wyss, C. von, 370
 Namthouides, S. 413
 Ximenez, S. 101
 Nydis, C. 175
 Yapp, Sir A. 13
 — R. H. 442, 444
 Yarr, Sir M. 557
 Yarrow, A. 13
 — H. E. 203
 — Lady, 13
 Yates, L. H. 499
 — M. T. 370
 Yearsley, M. 433, 551, 573
 Yearsly, M. 590
 Yeldham, F. A. 110
 Yellowlees, H. 575
 Yeo, I. B. 568
 Yerbury, F. R. 187, 188, 189
 Yewdall, A. 318
 Yoe, S. 418
 Yonge, C. M. 383, 397
 — E. S. 532, 551
 Yorke, J. P. 230, 243
 — W. 398
 Yoshinare, N. 507
 Youatt, W. 464, 465
 Young, A. 107, 116
 — A. A. 58
 — A. E. 176
 — A. F. A. 232
 — A. P. 246, 257, 258
 — A. W. 147
 — C. 191
 — C. A. 268
 — E. H. 65
 — E. W. 147
 — F. 156
 — G. 107, 551
 — G. J. 342
 — H. 582
 — J. 415, 505, 560
 — J. W. 136
 — J. W. A. 110, 118
 — M. 582

Name Index

- Young, R.** 18
— **R. B.** 348
— **R. C.** 118
— **S.** 285, 302
— **T. C. McC.** 515
— **V.** 586
— **W. J.** 298, 605
Younger, E. G. 528
Younghusband, Sir F. 28, 100, 101
Youngson, P. 135, 161, 166
Yovitchitch, L. A. 90
Yule, E. S. 5
— **G. U.** 136, 467
— **Sir H.** 417

Zachnsdorf, J. W. 611
Zangwill, L. 30

Zanzibar Protectorate, 339
Zeeman, P. 232
Zeidler, J. 256
Zeller, E. 22
Zerr, G. 309, 318
Zimmer, G. F. 154, 619
Zimmern, A. E. 55
Zipser, J. 217
Zittel, K. A. von, 339
Zoethout, W. D. 499
Zoological Society of London, 365, 390
Zsigmondy, R. 286
Zumbusch, L. V. 520
Zurcher, E. 553
Zwemer, S. M. 486
Zybura, J. S. 22

SUBJECT INDEX

- Abbeys, 109
- Abdomen, Diseases of, 535
- Surgery of, 546
- Accountancy, 136—138
- Accumulators, 254, 255
- Acid-resisting Metals, 302
- Acids, Alkalis and Salts, 324, 325
- Acoustics, 234
- Adhesives, 304, 305
- Administration, Factory, 69
- Industrial, 69—71
- Advancement of Science (Brit. Assoc. Meetings), 1
- Advertisement Design, 611
- Advertising, 611
- Aerial Cableways, 154
- Navigation and Transport, 222
- Photography, 222
- Surveying, 176, 222
- Transport, 222
- Aero Engines, 222
- Foils, 222
- Planes, 219—222
- Aeronautics, 219—223, 619
- Terms, 219, 619
- Aesthetics, 35, 36
- Agglutinants, 304, 305
- Agricultural Chemistry, 458, 463, 467, 468
- Electricity, 460
- Engineering, 460, 461
- Entomology, 462
- Geology, 462
- Parasitology, 462
- Surveying, 460, 461
- Tables, 458, 459
- Zoology, 462
- Agriculture, 454—472
- Tropical, 456, 457
- Air Analysis, 297
- Compressors, 153
- Craft, 211, 219—222
- Craft Instruments, 223
- Photographs, Surveying from, 176
- Screws, 222
- Ships, 223
- Sickness, 535
- Alchemy, 277
- Alcohol, 302, 303, 499, 500, 525, 526, 568
- Alcoholometric Tables, 303
- Algae, 452
- Algebra, 110—112, 114—118
- Alkalis, 324, 325
- Alloys, 351—355
- Alternating and Direct Current, 246, 247
- Aluminium, 342, 351, 352, 356
- Ammonia, 324, 325
- Amoebiasis and the Dysenteries, 517
- Amphibians, 383, 384
- Anæmia, 529, 530
- Anæsthetics, 542, 543
- Dental, 554, 555
- Analysis:
 - Air, 297
 - Balsams and Resins, 308
 - Chemical, 293—298
 - Coal and Coke, 313, 314
 - Food, 594—596
 - Gas, 297
 - Harmonic, 120
 - Mathematical, 117—121
 - Metallurgical, 297, 298
 - Mineral, 342
 - Spectrum, 233, 234
 - Steelworks, 297
 - Volumetric, 296
 - Water, 594—596
- Anatomy, 491—495
- Dental, 553
- Surface, 495
- Terms, 619
- Veterinary, 603—606, 624
- (See also Pathology)
- Ancient Coinage, 410, 428
- Weights and Measures, 429
- Angina Pectoris, 531
- Aniline and its derivatives, 317
- Animal Fats and Oils, 292, 305—307
- Geography, 391
- Husbandry, 462—467
- Mind, 44
- World, 359 et seq.
- Antarctic Expeditions, 92, 93, 108, 109

\ Subject Index

- Anthracene and Anthraquinone, 317
 Anthracite, 314
 Anthropology, 399—437
 — Physical, 399
 — Psychological, 430
 — Social, 430—432
 Anthropomorphism, 22
 Antimony, 352, 353
 Antiques, Restoration and Preservation, 402
 Antisepsis and Asepsis, 543
 Antitoxins and Toxins, 507
 Anus, Diseases of, 534
 Aphasia, 526
 Apiculture, 490
 Appendicitis, 546, 547
 Archaeology, 109, 401—416
 Arches, 146, 147, 192
 Architectural Modelling, 188
 — Terms, 191
 Architecture, 186—189, 619
 — Garden, 482
 — Naval, 202—205
 Arctic and Antarctic Expeditions, 92, 93, 108, 109
 Arithmetic, 110, 112, 118, 129—133
 Arsenic, 352
 Art, Philosophy of, 35
 Arteriosclerosis, 530
 Arthritis, 522
 Arthrometry, 547
 Artificial Limbs, 548
 — Silk, 212, 217, 320, 321
 — Sunlight, 572—574
 Artillery, 619
 Arts, Industrial, 2
 — Graphic, 607—611
 Asbestos and the Asbestos Industry, 337
 Asepsis and Antisepsis, 543
 Asphalts, 312
 Assaying, 297, 298
 Asthma, 532
 Astronomical Discoveries, 268
 — Maps, 270
 Astronomy, 266—270
 — Mathematical, 269
 — Nautical, 206
 Astrophysics, 267, 268, 270
 Athletics, Heart and, 496
 Atlases:
 Astronomical, 270
 Geographical, 87, 105
 Geological, 332
 Laryngological, 552
 Meteorological, 275
 Zoogeographical, 391
 Atom (The), and Atomic Theory, 236, 237, 282—284
 Auditing, Principles and Practice of, 137
 Automatic Pistols, 211
 — Telephony, 259, 260
 Automaton, 53
 Automobiles, 154—156
 Auto-suggestion, 574, 575
 Aviation, 219—223
 Axial and Centrifugal Fans, 201
 Bacteriology, 453, 457, 506, 507, 558
 — Dairy, 457
 — Dental, 554
 — Veterinary, 665
 Balancing (Engine), 152
 Ballistics, 211
 Balloons, 219, 223
 Balsams, Analysis of, 308
 Banana, The, 487
 Bandaging and Dressing, Surgical, 543—545
 Banket, The, 348
 Banking, 65, 137
 Basket-making, 599, 600
 Batteries, Electric, 254, 255
 Bauxite, 336, 342
 Bearings, 152
 Bees and Bee-Keeping, 372, 376, 377, 490
 Beet Sugar, 303, 304, 471
 Bells, 358
 — Electric, 265
 Benzine, 312
 Benzol, 313
 Beri-Beri, 516
 Bibliographies, 626
 Bio-Chemistry, 291—293
 — Geography, 84
 — Physics, 359
 Biographies, General, 7—13
 Biology, 27, 359—398, 619
 — Plant, 440 et seq.
 — Terms, 393, 619
 Birds, 384—389
 Birth Control, 31—33, 503, 504
 Bismuth, 342, 352
 Blacks and Pitches, 313
 Blacksmiths' and Forgers' Tables, 367
 Blackwater Fever, 515
 Bladder, Diseases of, 534
 Blast Furnace Practice, 357, 358
 Blasting, 346
 Bleaching, 318, 319
 Blood, The, 292, 529, 530, 538
 — Transfusion, 544

Subject Index)

- Body, The Human**, 491 et seq.
Boiler Chemistry, 302
Boilers and Boiler Making, 157—160,
 164—166
Book Binding, 610, 611
 — Illustrations, 609
 — Keeping, 136—138
Boot and Shoe Manufacture, 170
Boring and Sinking, Well, 182, 183
Botany, 438—453
 — Agricultural, 457
 — Fossil, 339
 — Pharmaceutical, 577
 — Terms, 439, 619
Brain, The, 495, 505, 526
 — Surgery of, 546
Brass and Copper Industries, 351, 352
Brasses of Churches, 109
Brassfounding, 357, 358
Bread and Bread Making, 304
Breast, Diseases of, 561
Brewing and Brewing Industry, 302,
 303
Bricks and Brickmaking, 195, 321,
 323
Bridges, 146, 147, 193
Briquetting, 314
British Food Control, 63
 — Snails, 379
Broadcasting, 260—264
Bromine, 342
Bronzing, 199, 354
Bubbles and Films, Soap, 235, 236
Builders' Book-keeping, 137
 — Estimating for, 190, 191
 — Quantities, 190, 191
 — Specifications, 190, 191
Building Construction, 142, 143,
 189—201
 — Foundations, 191, 192
 — Law, 191
 — Materials, 192, 323
 — Mathematics, 189, 190
Bulbs: their Cultivation, etc., 484
Bungalows, 188, 189
Burnishing, 354
Burns, their treatment, 544
Butter and Cheese Making, 462, 463
Butterflies, 372—378
Button Industry, The, 170

Cabinet Making, 190—198
Cables, 203, 259
 — Electric, 252, 253
Cableways, Aerial, 154
Cacao, Fermentation of, 304
Cadmium, 342, 351

Caisson, Sickness, 535
Calculations, Measurements, etc., 147
Calculus, 118—120
Cameras, 612—614
Canal Engineering, 179, 180
Cancer, 520, 521, 537, 547, 561
Cane Sugar, 312, 503
Carbohydrates, 291
Carbon, Industrial, 326
 — Compounds, 289, 290
Carbonisation, Low Temperature, 315,
 316
Carburettors, 163
Carpentry, 196—198
Carpets and Rugs, 216, 217
Cartography, 87, 105
Carving, Wood, 198
Casein, 305
Castles, 109
Catalogues, Library, 626
Catalysis, 286
Cataract, its treatment, 558
Cathedrals, 109
Cattle Breeding, 464
Cellulose and Celluloid, 319, 320, 321
Cements, 193, 194, 323
Centrifugal and Axial Fans, 201
Ceramics, 321
Cereals, Cultivation, etc., of, 468
Cerebro-Spinal Fever, 516
Charts, 208, 209
Cheese Making, 462, 463
Chemical Analysis, 293—298
 — Calculations, 298
 — Crystallography, 341
 — Discoveries, 282, 289
 — Engineering, 300—302
 — Industry, 300—326
 — Physiology, 291
 — Tables, 134, 135, 298, 299
 — Thermodynamics, 284, 285
 — Year Books, 615
Chemistry, 277—299, 619
 — Agricultural, 458, 463, 467, 468
 — Boiler, 302
 — of Drugs, 305
 — Forensic, 326
 — Garden, 479
 — Industrial, 300—326
 — Manufacturing, 300, 301
 — Mining, 229
 — Pharmaceutical, 280
 — Physical, 284, 285
 — Physiological, 291—293
 — of Plant Products, 292, 293
 — of Proteids, 292, 293
 — of Radio-Active Substances, 289

Subject Index

- Chemistry—*continued*
 — Rubber, 309, 310
 — Stereo, 285
 — Textile, 216
 — of Urea, 293
 Chemists, Mathematics for, 113
 Child Psychology, 76—79
 Children, Diseases of, 580, 581
 — Health and Welfare, 602
 Chiropody, 545
 Chlorine and its products, 324
 Chloroform, 543
 Chocolate and Cocoa, 304, 471
 Christian Tradition, Science and, 3
 Chromium Ores, 342
 Chronometer (Marine), 170
 Churches, 109
 Cinematography, 614
 Citizenship, 53, 54,
 Civil Engineering, 172
 — Engineering Estimating, 173
 — Engineering Geology, 334
 Civilization, Origin of, 401—403
 — Philosophy, 32, 33
 — Science and, 3
 — World, 99
 Clays, 195, 322, 336
 Climatology, 275
 — Medical, 514
 Climato-Therapy, 571
 Clinical Biochemistry, 293
 — Medicine, 512, 513
 Clocks and Clockmaking, 170
 Cloths, 216, 217
 Clouds, 273, 274
 Coal and Coal Mining, 62, 313—316,
 327, 334—337, 344
 — and Coke Analysis, 313, 314
 — Gas Manufacture, 314—316
 — Tar, 314—318
 — Resources, National, 312, 334
 Coalfields:
 Bristol and Somerset, 313
 Derbyshire and Nottinghamshire, 334
 Kent, 336
 Lancashire, 313
 Nigeria, 335
 Scottish, 313, 335
 Welsh, 336
 Yorkshire, 334
 Cob and Pisé Work, 196
 Cobalt, 352
 Cocoa and Chocolate, 304, 471
 Coconut, Cultivation, etc., 468, 469
 Coffee, 471
 Coils, Induction, 254, 255
 Coinage, Ancient, 410, 428
 Coke, 310
 — Analysis, 313, 314
 Cold Storage, 167
 Colds, Common, 532
 Collected Scientific Papers, 13—15
 Colliery Surveying, 175
 Colloids, 285, 286
 Colon, Diseases of, 534
 Colour-blindness, 558
 Colours, 198, 233, 234, 233, 307, 317,
 318
 — Manufacture of, 307—309
 — Synthetic, 317, 318
 Columns and Struts, 147, 192
 Comets, 268
 Commerce, 63
 Commercial Arithmetic, 133
 — Art, 611
 — Education, 79, 80
 — Engineering, 148
 — Geography, 88, 89
 — Mathematics, 112
 Common Science, 5
 Compass, The, 207, 223
 — Gyroscopic, 142
 Compositor, The, 608, 609
 Compressed Air and Compressors, 153
 Concrete, 193—195, 323
 Condensing Plant, Steam, 160, 161
 Conductors, Lightning, 241, 242
 Conic Sections, 124, 125
 Conifers, 473—475
 Conjunctiva, Diseases of the, 558
 Constipation, 533
 Constitutional Diseases, 520—522
 Consumption, 522—525
 Converters, Rotary and other, 251, 252
 Conveying, 153, 154
 Cookery, 600, 601
 Co-operation, 61
 Copper, 334, 341, 342, 351, 352
 Corals, 379, 381
 Corduroy Industry, 217
 Corrosion of Metals, 353, 354
 Cosmetics, 305—307
 Cosmogony, 269
 Cosmology, 27
 Costing, 69, 70, 136—138, 213, 459
 Costume, History of, 429
 Cotton: Industry, Production, etc.,
 62, 212—214, 216, 217, 218, 469
 Cows and Cow Keeping, 462, 463
 Cranes, 153, 154
 Crayfish, 379
 Creatine and Creatinine, 292
 Crops and Crop Production, 467—471
 Crystal Structure, X-rays and, 341

Subject Index

- Crystallography, 340, 341
- Culture, 399
 - Tissue, 494
- Currency, 65
- Cutters and Cutter Blocks, 170
- Cycles and Motor Cycles, 156, 157
- Cystoscopy, 547
- Cytology, 396
 - Terms, 619
- Dairy Bacteriology, 457
- Dairying, 462, 463
- Decoration, House, 198, 199
 - Stage, 171
- Definitions (*See Terms, Technical*)
- Deformities: their surgical treatment, 549
- Dental Anæsthetics, 554, 555
 - Anatomy, 553
 - Bacteriology, 554
 - Metallurgy, 555
 - Pathology, 554
 - Physiology, 553
 - Radiography, 556
 - Surgery, 554
 - Terms, 621
 - Therapeutics, 556
- Dentistry, 553—556
- Deposits, Ore, 334—337, 341, 342
- Dermatology, 566, 567
- Design:
 - Advertisement, 611
 - Aeroplane, 221
 - Architectural, 186 et seq.
 - Diamond, 234
 - Dynamo, 249, 250
 - Engine, 158, 161, 162, 168
 - Graphic, 607, 608
 - Jig, 150
 - Pattern, 607, 608
 - Ship, 202
 - of Structures, 146, 147
 - Textile, 216
- Determinants, Theory of, 116
- Diabetes, 521, 522
- Diamond Design, 234
 - Mining, 347, 348
- Diatomaceous Earth, 342
- Dictionaries, 619—624 (*see also Terms, Technical*)
- Diesel Engines, 161, 162, 164—166
- Dietetics, 499—501
- Digestive System, Diseases of the, 532
- Diphtheria, 516
- Direct Current, Alternating and, 246, 247
- Directories, 615—618
- Dirigibles, 219, 223
- Discoveries:
 - Astronomical, 268
 - Chemical, 282, 289
 - Twentieth Century, 5
- Diseases (various), 515 et seq.
 - of Farm Animals, 463, 464
 - Plant, 461, 462, 475, 489
- Disinfectants, 305
- Dispensing, 578
- Disposal, Refuse, 184
 - of Sewage, 183, 184
- Dissections, 491, 492
- Distillation, Chemical, 300—302
- Diving, 153
- Divining Rod, The, 42
- Dock Administration, 181
 - Engineering, 179, 180
- Doctor, The Panel, 510, 511
 - The Woman, 508, 509
- Documents and their Scientific Examination, 326
- Dogs, 464
- Domestic Architecture, 188, 189
 - Sanitation, 587 et seq.
 - Science, 598—602, 620
- Drainage, Land, 460, 461
- Draughtsmanship, 168—170
- Drawing, 607, 608
 - Architectural, 187, 188
 - Geometrical, 127
 - Machine, 168, 169, 244
 - Mathematical, 113
 - Mechanical, 168—170
- Dreams, 45—48
- Drilling, 150
- Drugs, 576, 577, 590
 - Chemistry of, 305
- Drying and Drying Machinery, 301
- Dyeing and Dyestuffs, 317—319
- Dynamics, 139, 140—142
- Dynamo, The, 249, 250
- Dysentery, 516, 517
- Dyspepsia, 533
- Druidism, 436
- Ear, Diseases of, 550, 551
- Earth, The, 268, 327 et seq.
 - Colours, 307
- Earthenware, 322
- Earthquakes, 329, 330
- Earthworks, 179
- Eclipses, 266, 268
- Ecology, Plant, 444, 445
- Economic Geography, 85, 88
 - Geology, 334—337
 - Mineralogy, 341, 342

Subject Index

- Economic Science, 56—66, 620
- Economics, Indian, 57
 - Land, 458—460
 - Railway, 63, 64
- Education, Natural, 75
 - Roman, 72
- Educational Science, 72—81, 620
- Egyptian Metallurgy, 408
- Einstein's Theory, 238, 239
- Elasticity of Materials, 144, 145
- Electric Batteries, 254, 255
 - Bells, 265
 - Cables, 252, 253
 - Furnaces, 853
 - Insulation, 253
 - Lamps, 256
 - Lighting, 256, 257
 - Locomotives, 256, 257
 - Measuring Instruments, 253, 254
 - Motors, 249—251, 257
 - Power Plant, 248, 249
 - Railways, 256
 - Rectifiers, 251
 - Traction, 256
 - Trains, 256
 - Tramways, 256
 - Transmission of Photographs, 259
 - Vehicles, 257
 - Welding, 258
 - Wiring and Fitting, 255
- Electrical Engineering, 244—265, 620
 - Testing, 253
 - Transmission, 252, 253
- Electricity, 224—226, 228, 236—238, 241—243
 - Agricultural, 460
 - for Marine Engineers, 165
 - Medical, 572, 586 (*See also* Electrical Engineering)
- Electro-Chemistry, 286, 300
 - Deposition of Metals, 354
 - Farming, 460
 - Metallurgy, 353
 - Pathology, 538
 - Physiology, 501
 - Plating, 354, 355
 - Therapy, 572
 - Typing, 609
- Electrolysis, 286, 287
- Electrons, 238—239, 241
- Elementary Science, 1, 5
- Elevators, 154
- Embossing, 610
- Embroidery, 218, 598
- Embryology, 493
 - Terms, 619
- Emery and the Emery Industry, 150
- Emulsions, 286
- Enamels and Enamelling, 354, 357
- Encyclopædias, 619—624
- Endocrinology, 501
- Energy, 224, 225, 227, 229, 230
- Engineering :
 - Aeronautical, 221, 222
 - Agricultural, 460, 461
 - Canal, 179, 180
 - Chemical, 300—302
 - Civil, 172
 - Commercial, 148
 - Dictionaries of Terms, 224, 623
 - Dock, 179, 180
 - Drawing, 168—170
 - Electrical, 244—265, 620
 - Gas, 315, 316
 - Harbour, 179, 180
 - Instruments, 253, 254
 - Marine, 164—166
 - Materials and Specifications, 145, 146, 173
 - Mechanical, 148—167
 - Military, 210, 211
 - Model, 172
 - Municipal, 183, 184.
 - Oil, 152
 - Power, 152
 - River, 179, 180
 - Sanitary, 183, 184
 - Specifications, 145, 146, 173
 - Steam, 157—161
 - Steels, 350
 - Tables, 148, 173, 174, 178—180, 191, 248
 - Terms, 620, 623, 624
 - Water, 181—183
- Engineers :
 - Geology for, 334
 - Mathematics for, 111—114, 119, 126, 129, 130, 166
 - Mechanics for, 141, 143, 144
 - Physics for, 230
 - Thermodynamics for, 157—159
 - Year Book, 615
- Engines :
 - Aero, 222—
 - Automobile, 155
 - Diesel, 161, 162, 164—166
 - Gas, 161, 162, 315, 316
 - Heat, 157—160
 - Internal Combustion, 159, 161—163, 222
 - Marine, 164—166
 - Oil, 161, 162, 165, 166
 - Steam, 157—160
 - Vibrations in, 144

Subject Index)

- Engraving, 609, 610
 Entomology, 372—378
 — Agricultural, 462
 Environment and Race, 399
 Enzymes, 292, 293
 Eötvös Torsion Balance, 334
 Epidemiology, 588
 Epilepsy, 525—527
 Epistemology, 22, 23
 Equations, 115, 120
 Estimating for Builders, 190, 191
 — Civil Engineering, 173
 — Electrical Engineering, 247
 Etching, 610
 Ethics, 31—35
 Ethnology and Ethnography, 414—428
 Eucalyptus, 473
 Euclid, 122—124
 Eugenics, 392—396
 Everyday Science, 54
 Evolution, 391—396, 399
 — of Man, 493
 — Metaphysics, 25, 26, 28
 — Morals in, 32
 — Physico-chemical, 226
 — and Relativity, from the study of migration of birds, etc., 1
 Examination Papers (Mathematics), 110
 Excavating, 153, 154
 Exchanges, Foreign, 65
 Exploration, Polar, 92, 93, 108, 109
 Explosives and their Manufacture, 323, 324
 Extinct Plants, 339
 Eye, Anatomy of, 495
 — Diseases of, 557
 Facial Surgery, 544
 Factorisation, 117
 Factory Administration, 69
 Fallacies, 3, 23, 24
 Fans, Centrifugal and Axial, 201
 Farming, 454 et seq.
 — Year Book, 616
 Fatigue of Metals, 145
 — Research Board, Industrial, 67, 68
 Fats, Animal and Vegetable, 292, 305—307
 Feeding of Farm Animals, 467
 Fermentation, 302—304
 Ferns, 451, 452
 Fertilisers, 325, 472
 Fevers, 515—518, 520
 Fibres, Textile, 213
 Field Crops, 467
 Files and Filing, 356
 Films, Soap Bubbles and, 235, 236
 Filtration, 302
 Finance, 64, 65, 137
 Finger Prints, Classification and uses of, 400
 Fiords, Nature and Origin of, 330
 Fire Prevention and Protection in Buildings, 192
 Firewoods, 478
 Fishes and Fisheries, 381—383, 397
 Flax, 213, 214
 Flies (House, etc.), 372 et seq.
 Flight, Theory and Practice of, 220, 221
 Flint Implements, 403—405
 Flora, 446—451
 — Forest, 473—478
 Flour Manufacture, 304
 Flowers, 479—489 (*see also* Botany)
 Fluids, Mechanics of, 142
 Flying Machines, 219
 Fogs, 273, 274
 Foibles and Fallacies of Science, 3
 Folklore, 432, 433
 Food Analysis and Inspection, 594—596
 — Control, British, 63
 — Physiology of, 499—501
 Foods, 304
 Foot and Mouth Disease, 605, 606
 Foreign Exchanges, 65
 Forensic Chemistry and Pharmacy, 326
 — Medicine, 596, 597
 Forest Flora, 473—478
 — Mensuration, 477
 Forestry, 473—478, 621
 — Tables, 475, 477
 — Terms, 621
 Forging, 355—357
 Forms and Fancies, 3
 Fossil Men, 399
 Fossils, 338, 339
 Foundations (Building Construction), 191, 192
 Foundry Practice, 357, 358
 — Terms, 623
 Fractures, Surgical Treatment of, 543, 544
 Friction, 152
 Frog, The, 384
 Fruit Growing, 486, 487
 Fuels, 310, 311, 336
 Functions, Theory of, 120
 Fungi, 452, 453

\ Subject Index

Fungoid Diseases of Plants, 461, 462, 475
Fur Dressing and Dyeing, 321
Furnaces (Blast), Practice, 357, 358
 — Electric, 353
Furniture, 197, 198, 429, 621
Furs and the Fur Trade, 218
Future of Science, The, 4

Galvanizing, 354
Garden Architecture, 482
 — Chemistry, 479
Gardens and Gardening, 479—489
 — Rock, 483
Gas Analysis, 297
 — Engines and Engineering, 161, 162, 315, 316
 — Fitting and Appliances, 314
 — Manufacture, 314—316
 — Meters, 315
 — Producer and other Industrial, 316
 — Rare, Discovery of, 289
 — Specific Heats, etc., 230, 331
 — Turbines, 163
 — Works, 315, 316
Gases, Kinetic Theory of, 231
Gauges, 149, 159, 356
Gears and Gearing, 151—153, 161
 — Switch and Controlling, 251
Gelatine, 304, 305
Gem Stones, 340, 342
General Science, 1—5
Generators, 249
Genetics, 391—396
Genito-Urinary System, Diseases of, 534
 — Surgery of, 547
Geodesy, 173—175
Geodynamics, 270
Geography, 82—96, 621
 — Animal, 391
 — Commercial, 88, 89
 — Economic, 85, 88
 — Historical, 90
 — Human, 91
 — Industrial, 88, 89
 — Military, 210, 211
 — Physical, 91, 92
 — of Plants, 445
 — Political, 90
 — Terms, 92, 621
 — Topographical, 332—334
Geological Maps, 332
Geology, 327—337
 — Agricultural, 462
 — Civil Engineering, 334
 — Economic, 334—337

Geology—continued
 — for Engineers, 334
 — Mining, 334—337
Geometrical Drawing, 127
 — Optics, 232—234
Geometry, 110, 112, 117, 121—128
 — for Architects and Builders, 186
Geophysics, 334
Gilding, Bronzing, etc., 199, 354
Girders, 146, 147, 192
Glands, 502
 — Diseases of, 529, 530
Glass and Glass Making, 322, 323
 — Blowing, 298
Glaucoma, 558
Glossaries (see Dictionaries and Terms)
Glove-making, 598, 600
Glues, 170, 304, 305
Glycerine, 306
Goats and Goat Keeping, 466
Goitre, 529, 530
Gold and Gold Mining, 334, 347, 348, 352, 353
 — Assaying, 297, 298
Goldsmiths' Work, 357
Gonorrhœa, 518—520
Gout, 522
Government, Local, 58, 60
Gramophones, 235
Grape Vines, Cultivation of, 471, 487
Graphic Arts, 607—611
Graphics, 126
Graphs, 114—116
Grass and Grassland Farming, 469, 470
Gravitation, Relativity and, 238, 239
Grinding Machinery, 150, 151
Groups, Theory of, 116
Gums, 308, 309, 470
Gun-Shot Wounds, 545
Gymnastics, Medical, 570, 571
Gynæcological Surgery, 562
 — Therapeutics, 562
Gynæcology, 560—565
Gyroscopic Compass, 142
Gyrostatics, 142

Hæmatology, 538
Hæmorrhoids, 534
Handrailing, 197
Handwriting, Psychology of, 43
Harbour Engineering, 179, 180
Harmonic Analysis, 120
Hat Manufacture, 218
Head and Neck, Surgery of, 546
Headache, 528
Health, 587 et seq.

Subject Index

Heart, The, 496, 497, 502
 —Diseases of, 530, 531
 Heat, 230, 231 (*see also* Physics, General)
 —Engines, 157—160
 —Treatment of Metals, 355
 Heating of Buildings, 68
 —and Ventilation, 200, 201
 Heavens, The, 266 *et seq.*
 Hebrew Tradition, Science and, 3
 Hemp Spinning, 214
 Herbs, 438—440, 486, 577
 Heredity, 391—396
 Hernia, 547
 Hiccough, 533
 High Explosives, 323, 324
 Histology, 494
 Historical Geography, 90
 —Jurisprudence, 431
 —Topography and Travel, 107
 History of the Great War (Medicine and Surgery), 509, 545, 588
 —of Marriage, 432
 —as a Science, 1
 —of Science, 6
 —of Tattooing, 429
 —of English Utilitarianism, 52
 —and Theory of Vitalism, 25
 Hoists and Hoisting, 154
 Honeycraft, 490
 Horology, 170, 265
 Horse, The, 464, 465
 —Anatomy of, 603
 —Shoeing, 464
 Horticulture, 479—489, 621
 Hosiery Manufacture, 217
 Hospital Accounts, 138
 Hospitals, Isolation, 590
 Household Management, 601
 Houses: Construction, *etc.*, 188, 189
 —Decoration and Painting, 198, 199
 Housing, 61, 187
 Human Body, 491 *et seq.*
 —Geography, 91
 —Progress, Science and, 3
 Hydraulic Motors, 181, 182
 Hydraulics, 142, 179, 204
 Hydrochloric Acid Manufacture, 324
 Hydrodynamics, 142
 Hydrogen, Chemistry and Manufacture of, 316
 Hydrographical Surveying, 209
 Hydrology, Medical, 571
 Hydrostatics, 139—142
 Hygiene, 587 *et seq.*, 621
 —International, 53
 —Military, 592

Hygiene—*continued*
 —for Nurses, 583, 585
 —Tropical, 593
 —Veterinary, 604
 Hypnotism, 575

Ice Ages, 330
 —Cream Plant and Manufacture, 167
 Ideas (Scientific) of To-day, 2
 Ignition for Motors, *etc.*, 257, 258
 Illumination, 184, 185
 Immunisation, Therapeutic, 569
 Immunology, 507
 Implements, Farm, 460, 461
 —Flint, 403—405
 Incandescent Electric Lamp, 256
 India Rubber, 309
 Indian Economics, 57
 —Finance, 64, 65
 —Railways, 64
 —Toxicology, 597
 —Year Book, 616
 Indigestion, 532, 533
 Induction Coils, 254, 255
 Industrial Arts, 2
 —Biography, 12
 —Carbon, 326
 —Chemistry, 300—326
 —Fatigue Research Board, 67, 68
 —Gases, 316
 —Geography, 88, 89
 —History, 56—58
 —Organisation, 69—71
 —Psychology, 48, 49
 —Research, 2
 —Welfare, 71
 Industry (General), 2, 57, 59, 61, 62, 67 *et seq.*
 Infant Feeding, 582
 Infectious Diseases, 515—520
 Influenza, 517
 Injuries to Joints, 548, 549
 Ink Manufacture, 319
 —Printing, 319
 Inks, Printers', 307
 Inorganic Chemistry, 287—289
 Insanity, 526—528, 596
 Insect Pests in Plants, 461, 462, 489
 Insecticides, 325
 Insects, 372—378
 —Forest, 474
 Insomnia, 528
 Instruments:
 —Aircraft, 223
 —Electrical Measuring, 253, 254
 —Mathematical, 138
 —Optical, 232

Subject Index

Instruments—*continued*

Surgical, 539
 Surveying, 173, 174
 Insulation, Electrical, 258
 Insurance, 60
 Intermediate Science, 3
 Internal Combustion Engines, 159,
 161—163, 222
 — Secretions, 498, 502, 529
 International Hygiene, 53
 Interpolations, 117
 Intestines, Diseases of, 532—534
 Inventions, 5, 6, 8, 11
 Iodine, 342
 Iron, 350—354, 356—358
 — Age in Italy, 411
 — in Antiquity, 408
 — Structures, 192, 193
 — Trade of Gt. Britain, The, 62
 Irrigation, 181, 460, 461
 Isolation Hospitals, 590
 Isotopes, 282

Japanning, 354

Jewellery, 357
 Jigs, Design of, 150
 Joiners' Machines, 170
 Joinery, 196, 197
 — Ship, 202
 Joining of Metals, 355
 Joints, Injuries to, 548, 549
 Jurisprudence, Historical, 431
 — Medical, 596, 597
 etc, 213, 214, 217

Keratitis, 558

Kidneys, Diseases of, 534
 — Surgery of, 547
 Kinetic Theory of Gases, 231
 Knowledge, Theory of, 22, 23

Laboratories, Planning and Fitting, 298

Labour Questions, 59
 — Science of, 67
 — Year Book, 617
 Lacquering, 199, 354
 Lakes and Rivers, 330
 Lamps, Electric, 256
 — Safety, 343
 Land Drainage, 460, 461
 — Economics, 458—460
 — Questions, 58
 — Surveying, 172—175
 Languages (*see* Linguistics)
 Laryngology, 550

Lathes, 149, 150

Law, Building Construction, 191
 — Mining, 343, 344
 — Patent, 5, 6
 — Sanitary, 593, 594
 Lead and Lead Work, 342, 351, 352,
 357
 — Poisoning, 535
 Learned (and Scientific) Societies,
 Year Book, 618
 Leather Manufacture, 321
 — Work, 598—600
 Lecithin and Allied Substances, 292
 Lectures, Scientific, 1
 Legends, 432—435
 Lepidoptera, 372—378
 Leprosy, 515
 Lettering, 199
 Library Catalogues, 626
 — Science, 625
 Lichens, 452, 453
 Life of Matter, The, 5
 — Origin of, 391—396
 — and Science, 3, 4
 Lifting, Conveying, etc., 153, 154
 Light, 231—234 (*see also* Physics,
 General)
 Lighting, 184, 185
 — Electric, 256, 257
 — Mine, 344
 Lightning Conductors, 241, 242
 Lime and Magnesia, 323
 — in Agriculture, 471
 Linen and the Linen Trade, 212, 217,
 218
 Linguistics, 436, 437
 Liquid Fuels, 310, 311
 — Steel, 349
 Lithography, 609, 610
 Liver, Diseases of, 533
 Local Government, 58, 60
 Locks and Lock Making, 170
 Locomotives, 163, 164
 — Electric, 256, 257
 Logarithms, 133, 134
 Logic, 21, 23, 24
 London, Monuments of, 109
 Low Temperature Carbonisation, 315,
 316
 Lubricants and Lubrication, 152, 312,
 313
 Lungs, Diseases of, 532
 — Surgery of, 546
 Machine Drawing and Construction,
 168, 169, 244
 — Tools, 149—151

Subject Index

Machines :

- Grinding, 150, 151
- Joiners', 170
- Mathematical, 138
- Milling, 150
- Testing, 144
- Weighting, 171
- Machinery, Balancing, 152
- Farm, 460, 461
- Grinding, 150, 151
- Mechanics, etc., of, 151, 152
- Vibrations of, 144
- Wood Working, 170
- Macrography, 353
- Magic and Witchcraft, 434, 435
- Magnesia, 323
- Magnetism, 224—226, 228, 241—243
 - Terrestrial, 276
- Magnetos, 257
- Magnolias, 488
- Malaria, 517
- Malingering, 596
- Mammals, 389—391
- Mammoth and Mammoth Hunting, 99
- Man, 399—437
 - Evolution of, 493
 - Origin of, 392—396
 - Prehistoric, 399—405
 - and Superstition, 399
 - and the Universe, 3
- Management, Household, 601
- Sales, 69
- Scientific, 67—71
- Manganese Ores, 342
- Manufacturing Chemistry, 300, 301
- Manures and Manuring, 468, 469, 471, 472
- Map* Production (Ordnance Survey), 176
 - Projections and Map Reading, 176
- Maps, Astronomical, 270
 - Geological, 332
 - Topographical, 87, 88, 332
- Marbles, 195, 196
- Margarine, Manufacture, etc., of, 305
- Marine Chronometer, The, 170
 - Engineering, 164—166
 - Meteorology, 272
 - Signalling, 208
- Markets and Marketing, 63
- Marriage, History of, 432
- Masonry Structures, 179
- Massage, 570, 571
- Match Industry, The, 328
- Materia Medica, 576—579
- Materials, Building, 192, 328
 - Elasticity, Strength and Testing of, 144, 145

Materials—continued

- Refractory, 322
- and Specifications, Engineering, 145, 146, 173
- Mathematical Analysis, 117—121
 - Astronomy, 269
 - Crystallography, 341
 - Drawing, 113
 - Instruments, 138
 - Physics, 226
 - Tables, 134—136
- Mathematics, 110—139
 - Building, 189, 190
 - for Chemists, 113
 - Commercial, 112
 - for Engineers, 111—114, 119, 126, 129, 130, 166
 - Examination Papers, 110
 - Mining, 343
- Matter, 25, 27, 225, 227—229, 235—238
 - Life of, 5
- Measles, 516
- Measurements, Electrical, 253, 254
 - Farm, 458, 459
 - Mechanics, 147
- Measures and Weights, 147
 - Ancient, 429
- Measuring and Weighing, 127
- Meat Industry, 463
- Mechanical Dentistry, 555
 - Drawing, 168—170
 - Engineering, 148—167
 - Trades, 170, 171
- Mechanics, 139—147
 - and Applied Mathematics, 112
 - of Rowing, 142
 - Wave, 236, 237
- Mechanism, 151
- Medical Climatology, 514
 - Dictionaries, 621, 622
 - Engineering, 572, 586
 - Gymnastics, 570, 571
 - Hydrology, 571
 - Jurisprudence, 596, 597
 - Terms, 621, 622
 - Year Books, 617
- Medicine, 508—536, 621
 - Forensic, 596, 597
 - Psychological, 526, 527
 - Tropical, 155, 514
 - Veterinary, 603—606, 624
- Men of Science, Biographies, 7—13
- Mensuration, 118, 127—129
 - Forest, 477
- Mental Disorders, 526—528

\ Subject Index

- Mercury Ores, 342, 352
- Metal Turning, 150, 151
- Metalliferous Deposits, Geology of, 336
- Metallography, 353
- Metallurgical Analysis, 297, 298
 - Tables, 351, 356
- Metallurgy, 349—358
 - Dental, 555
 - Egyptian, 408
 - Electro, 353
 - of Silver, 351, 352
- Metals, 334—337, 341—342, 349—358
 - Acid-resisting, 302
 - Corrosion of, 353, 354
 - Deposition and Coating of, 354
 - Fatigue of, 145
 - Heat Treatment of, 355
 - Joining of, 355
 - Non-Ferrous, 351—353
 - Platinum, 342, 352
 - Rare Earth, 287, 288, 299
- Metalwork, 599
 - Sheet, 355, 356
- Metaphysics, 25—28
- Meteorology, 271—276, 622
 - Marine, 272
 - Terms, 622
- Meters, Electrical, 253, 254
 - Gas, 315
- Method, Scientific, 24, 27
- Metric Tables, 147
 - System, The, 147
- Mica, 341
- Microbiology, 361
- Microscopy, 396, 397
- Midwifery, 510, 563, 564, 583
- Military Engineering, 210, 211
 - Geography, 210, 211
 - Hygiene, 592
 - Ophthalmology, 357
 - Science, 210, 211
 - Surgery, 545, 546
- Milk, 462
- Milling Machines, 150
- Mind, The, 25—28, 37—51
 - Disorders of, 525—528
- Mine Lighting, 344
 - Surveying, 176
 - Valuation, 342, 343
 - Ventilation, 346, 347
- Mineral Analysis, 342
 - Industry and Resources of British Empire, 342
 - Oils, 312
 - Waxes, 312
- Mineralogy, 340—342
- Mining, 343—348
 - Law, 343, 344
 - Geology, 334—337
 - Mathematics, 343
 - Physics and Chemistry, 229
 - Tables, 343, 344
 - Terms, 623
 - Tin, 348
 - Year Book, 617
- Model Engineering, 172
- Modelling, Architectural, 188
- Molecular Physics, 236—238
- Molybdenum Ores, 342
- Money, 65, 66
- Mont Blanc, 107
- Monuments of London, 109
- Moon, The, 268, 270
- Moral Philosophy, 31—35
- Morphology, 370—372
- Mosquitoes, 373—376
- Mosses, 451, 452
- Motor Cycles, 156, 157
 - Dictionary, 624
 - Ships, 202
 - Transport, Problem of, 63
- Motors, Electric, 249—251, 257
 - Hydraulic, 181, 182
 - and Motoring, 154—156, 162
- Moulding, 357, 358
- Mount Everest, 100, 101
- Municipal Engineering, 183, 184
- Muscular System, 501, 502
- Music, 235
 - Philosophy of, 36
- Mycetozoa, 453
- Mycology, 302
- Myology, 501
- Mysticism and Magic, 21, 30
- Myths and Legends, 432—435
- Nation (The) and Science, 4
- National Coal Resources, 312, 334
 - Finance, 64, 65
 - Housing, 187
- Nature Study, 367—370
- Natural Education, 75
 - History (Biology), 362—367
 - Philosophy, 227
 - Science, Domain of, 3
 - Science in Education, 79
- Nautical Astronomy, 206
 - Tables and Terms, 207, 208
- Naval Architecture, 202—205
 - and Military Science, 210, 211, 622
- Navigation, Aerial, 222
 - and Seamanship, 206—209
- Neck and Head, Surgery of, 546

Subject Index

- Necroscopy, 538
 Needlework, 598
 Nerves and Nervous System, 494, 495, 505, 525—529
 Neuralgia, 528, 529
 Neurasthenia, 528, 529
 Neuritis, 528
 Neurology, 494, 525, 526
 Neuroses and Shock, War, 529
 Nickel, 342, 352, 353
 Nigeria, Coalfields of, 335
 — Phosphate Deposits of, 335
 — Tinfields of, 335
 Nitric Acid and Nitrates, Manufacture of, 324
 Nitrogen Industry, 324, 325
 Nitroglycerine Explosives, 324
 Non-Ferrous Metals and Alloys, 351—353
 Nose, Diseases of, 532, 550, 551
 Nucleic Acids, 292
 Numbers, Theory of, 117
 Nursing, 583—586
 Nutrition, 500, 501

 Obesity, 521, 522
 Obstetrics, 560—565
 Occupation, Diseases of, 535
 Oceanography, 397
 Ocular Diseases, 557, 558
 Oil, 63, 305—307, 312
 — Colours, 307
 — Engineering, 152
 — Engines, 161, 162, 165, 166
 — Fuel, 311
 — Mineral, 312
 — Shales, 313, 335, 337
 Ontology, 25
 Operations, Surgical, 540, 541
 Ophthalmic Surgery, 558
 — Therapeutics, 559
 Ophthalmology, 557—559
 — Military, 357
 Ophthalmoscopy, 559
 Optic Nerve, Diseases of, 558
 Optical Instruments, 232
 Optics, Photographic, 233
 — Physical, 231, 232
 — Technical and Geometrical, 232—234
 Ore Deposits, 334—337, 341, 342
 — Dressing, 348
 Ores, Analysis and Assay of, 297
 — Manganese, 342
 — Molybdenum, 342
 — Silver, 342
 — Tungsten, 342, 351, 352

 Ores, Vanadium, 342
 Organic Chemistry, 289—291, 293 *et seq.*
 Organisation, Industrial, 69—71
 Organotherapy, 568, 569
 Origin of Life, 391—396
 — of Man, 392—396
 Ornithology (*see* Birds)
 Orthopaedic Surgery, 548
 Osteology, 494
 Osteopathy, 570, 571
 Otology, 550
 Oxy-acetylene Welding, 355
 Ozone, 316

 Paint and Paint Work, 198, 199, 307—309
 Palaeobotany, 339
 Palaeontology, 338, 339, 399, 400
 Palm Oil Cultivation, 469
 Paper and Paper Making, 319, 320
 Papers, Collected Scientific, 13—15
 — Preparation of Scientific, 5
 Parachutes, 223
 Parasites, Diseases due to, 520
 Parasitology, 397, 398
 — Agricultural, 462
 Panel Doctor, The, 510, 511
 Patent Law, 5, 6
 Pathology, 537, 538
 — Dental, 554
 — Electro, 538
 — Gynaecological, 561
 — Surgical, 542
 Pattern Design, 607, 608
 — Making, 357, 358
 Pauperism, 60
 Pearls, 379
 Peat, 316, 317
 Pedagogy, 110
 — History of, 72
 Perception, Theory of, 40
 Perfumes, 305—307
 Periodicals, Subject Index to (Library Association), 626
 — World List of, 618
 Personality, 37—40
 Pests, Insect, 461, 462, 489
 — Plant, 489
 Petroleum, 312, 313, 334, 336, 337
 Petrology, 330, 331
 Pharmaceutical Chemistry, 280
 — Codex (British), 621
 Pharmacology, 577
 Pharmacopoeias, 577, 578
 Pharmacy, 576—579
 Phase Rule, The, 284, 285

Subject Index

- Philosophy, 16—36, 622
 - Moral, 31—35
 - of Music, 36
 - Natural, 227
 - Political, 31—35
 - of Religion, 28
 - Social, 31—35
- Phosphate Deposits, Nigeria, 335
- Photo-electricity, 236
- Photographic Optics, 238
- Photographs, Electrical Transmission of, 259
- Photography, 612—614, 622
 - Aerial, 222
- Photometry, 238, 234
- Phototopography, 176
- Physical Anthropology, 399
 - Chemistry, 284, 285
 - Geography, 91, 92
 - Optics, 231, 232
 - World, Nature of the, 2
- Physics, 224—243, 623
 - for Engineers, 230
 - Mathematical, 226
 - Mining, 229
 - Molecular, 236—238
- Physiography, 91, 92
- Physiological Chemistry, 291—293
 - Psychology, 42
 - Terms, 619
- Physiology, 496—505
 - Dental, 553
 - Electro, 501
 - of Food, 499—501
 - Plant, 442—444
 - Sexual, 502
 - Veterinary, 603
- Picture Telegraphy, 259
- Pigments, 307—309
- Pigs and Pig Breeding, 464, 465
- Pisé Work, 196
- Pistols, Automatic, 211
- Pitch, 313
- Place Names, 92
 - (see also Ethnography)
- Plague, 517
- Planning, Town, 187
- Plant Biology, 440 et seq.
 - Diseases, 461, 462, 475, 489
 - Ecology, 444, 445
 - Geography, 445
 - Pests, 489
 - Physiology, 442—444
 - Products, Chemistry of, 292, 293
- Plants, 438—453, 479—489
 - Extinct, 389
- Plastering, 199
- Plating, Electro, 354, 355
- Platinum Metals, 342, 352
- Plumbing, 199, 200
- Plywood, 170, 477
- Pneumatics, 139, 140, 142
- Pneumonia, 532
- Poems of Science, 2
- Poisons: their effects, detection, etc. 537, 544
- Polar Exploration, 92, 93, 108, 109
- Polarimetry, 234
- Political Economy, 56, 57
 - Geography, 90
 - Philosophy, 31—35
- Poor Law Commission Reports, 60
- Popular Science, 1—5
- Population Problem, The, 430
- Porcelain, 322
- Port and Dock Administration, 181
- Portland Cement, 323
- Post-mortem methods, etc., 538
- Posters, 611
- Potash, 342
- Potatoes and Potato growing, 470, 486
- Pottery, 195, 321—323, 408, 411, 412
- Poultry Breeding and Keeping, 465, 466, 623
 - Diseases, 604
- Power Engineering, 152
 - Plant and Stations (Electric), 248, 249
 - Transmission, 152, 153
- Precious Stones, 340
- Prehistoric Man, 399—405
- Prescriptions (Pharmacy), 578, 579
- Preserved Foods, Manufacture of, 304
- Prices, 63
- Printers' Inks, 307
- Printing, 608, 609, 623
 - Ink, 319
 - Testing, 318, 319
- Procedure, Scientific, 4
- Producer Gas, 316
- Propellers, 203, 204
- Prospecting for Minerals, 341, 342
- Proteids and Proteins, Chemistry of the, 292, 293
- Proteins, Vegetable, 293
- Protozoa and Disease, 537
- Protozoology, 398
- Pruning of Trees, Shrubs, etc., 488, 489
- Psychiatry, 526—528
- Psychical Research, 50
- Psycho-Analysis, 44
 - Therapy, 574

Subject Index

Psychological Anthropology, 430
 — Medicine, 526, 527
 Psychology, 37—51
 — Educational, 76—79
 — of Handwriting, 43
 — Industrial, 48, 49
 — of Management, 67
 — Physiological, 42
 — of Religion, 43
 — Social, 48
 Public Finance and Taxation, 64
 — Health, 587—597
 — Schools Year Book, 618
 Pumps and Pumping, 181, 182
 Purification, Water, 183
 Puzzle Papers in Arithmetic, 130
 Puzzles (Modern) and how to solve them, 111
 Pyrometry, 230

 Qualitative Chemical Analysis, 295
 Quantics, 115
 Quantitative Chemical Analysis, 295, 296
 Quantities, Builders', 190, 191
 Quantum Theory, The, 236, 237
 Quarries and Quarrying, 343
 Quaternions, 117

 Rabbit Breeding and Keeping, 466
 Race and History, 399
 Races, Historic, 405—414
 — Prehistoric, 403—405
 Radiation Therapy, 572
 Radio-Active Substances, Chemistry of, 289
 — Activity, 239, 240
 — Communication, 260—264
 Radiography, Dental, 556
 Radium, 239, 240
 — Therapy, 574
 Railway Economics, 63, 64
 — Signalling, 177
 — Surveying and Setting Out, 178
 — Terms, 623
 Railways, 177, 178
 — Electric, 256
 — Indian, 64
 Rainfall, British, 275, 276
 Rare Earths (The), and Rare Earth Industry, 287—289, 326
 Rats, their destruction, 389, 390
 Rectifiers, Electric, 251
 Rectum and Anus, Diseases of, 534
 Refractive Indices, 306

Refractory Materials, 322
 Refrigeration, 167
 Refuse Disposal, 184
 Relativity, 1, 22, 238, 239
 Religion, 433—436
 — Philosophy of, 28
 — Psychology of, 43
 — Science and, 2, 6, 29—31
 Reptiles, 383, 384
 Research, Industrial, 2
 — Board, Industrial Fatigue, 67, 68
 — Psychological, 50
 Resins, 307—309
 Respiratory System, Diseases of, 532
 Rheumatism, 522
 Rhinology, 550
 Rice: Cultivation, etc., 468
 Rickets, 587
 Rift Valleys (East Africa), 330
 River Engineering, 179, 180
 Rivers and Lakes, Their development, 330
 Road Making and Maintenance, 176, 177
 — Transport, 64, 154—156
 Rock Gardens, 483
 Rocks, 330—332
 Roman Education, 72
 Röntgen Rays, 573, 574
 Roofs and Roofings, 197
 Ropes for Mining, Wire, 346
 Ropeways, Wire, 154
 Roses, 488
 Rowing, Mechanics of, 142
 Rubber and Rubber Industry, 309, 310, 470
 — Chemistry, 309, 310
 Rugs and Carpets, 216, 217
 Rupture, 533

 Safety Lamps in Mines, 343
 — Pamphlets (Home Office), 71
 Sales Management, 69
 Salmon Fisheries, 382
 Salt and Salt Industry, 3, 24, 342
 Salts, Acids, Alkalis and, 324, 325
 Salvage, 208
 Sanatoriums, 525, 588, 590
 Sanctity, Science and, 1
 Sands, 334, 336
 Sanitary Engineering, 183, 184
 — Law, 593, 594
 Sanitation, 587 et seq.
 — Domestic, 199
 Saws and Saw Mills, 170, 355
 Scarletina, 516
 Scenery, Scientific Study of, 330

Subject Index

- Scents, 305—307
 Sciatica, 528
 Science, Advancement of, 1
 — and Christian Tradition, 3
 — and Civilization, 3
 — Common, 5
 — Domestic, 598—602, 620
 — Educational, 72—81, 620
 — Elementary, 1, 5
 — Everyday, 54
 — Foibles and Fallacies of, 3
 — Future of, 4
 — General, 1—5
 — and Hebrew Tradition, 3
 — History of, 6
 — and Human Progress, 3
 — Intermediate, 3
 — of Labour, 67
 — Library, 625
 — and Life, 3, 4
 — and the Nation, 4
 — Popular, 1—5
 — and Religion, 2, 6, 29—31
 — and Sanctity, 1
 — Social, 52—55
 — and Theology, 5
 Scientific and Learned Societies, Year
 Book, 618
 — Ideas, 2
 — Lectures, 1
 — Management, 67—71
 — Method, 24, 27
 — Papers, 13—15
 — Procedure, 4
 Screws and Screw-Cutting, 140, 149—
 151
 Sea Anemones, 380
 — Terms, 622
 — Weeds, 452
 Seamanship, 208
 Secretions, Internal, 498, 502, 529
 Seed Testing, 468
 Seismology, 329, 330
 Selling, 69, 70
 Serum Therapy, 568
 Sewage, Disposal of, 183, 184
 Sex, 392—396
 Sexual Physiology, 502
 Shale Oils and Tars, 313, 335, 337
 Sheep Breeding, 464, 466
 Sheet Metalwork, 355, 356
 Shell Shock, 529
 Shells and Shell Fish, 378—381
 Ship Building, 202—205
 — Joinery, 202
 Shipping, British, 64
 Ships, Motor, 202
 Shoe Manufacture, 170
 Shore Protection, 181
 Shrubs, 473, 475, 476, 479 et seq.
 Signalling, Marine, 208
 — Railway, 177
 Silica and the Silicates, 321
 Silk and the Silk Industry, 62, 212,
 214, 217, 218
 — Artificial, 212, 217, 320, 321
 Silver, Metallurgy of, 351, 352
 — Ores, 342
 Silversmiths, 357
 Sinking and Boring, Well, 182, 183
 Sizing, 215
 Skin Diseases, 566, 567
 Slaves, 97
 Sleeping Sickness, 520
 Slide Rule, The, 183, 184
 — Valves, 161
 Small-pox, 518
 Smithing and Forging, 355—357
 Smoke Abatement and Prevention, 310
 — Problems, 273, 274
 Snails, British, 379
 Snakes, 384
 Soap Bubbles and Films, 235, 236
 — Manufacture, 305—307
 Social Anthropology, 430—432
 — Insurance, 60
 — Philosophy, 31—35
 — Psychology, 48
 — Science, 52—55
 Socialism, 66
 Sociology, 52—55
 Soils, 337, 471, 472
 Solar System, The, 268
 Soldering, 355
 Sound, 234, 235 (*see also* Physics,
 General)
 Space and Time, 238, 239
 Specifications, Builders', 190, 191
 — Engineering, 145, 146, 173
 Spectacles, Prescribing of, etc., 559
 Spectra and Spectroscopy, 231—234,
 284
 Spectrum Analysis, 233, 234
 Spices, 470
 Spiders, 372—378
 Spinal Cord, Diseases and Injuries of,
 526, 548
 Spinning, Cotton, 213, 214, 218
 — Hemp, 214
 — Tops, 142
 Spiritualism, 50, 51, 484
 Spleen, Diseases of the, 535
 Sponges, 379
 Springs (Mechanics), 145

Subject Index

Stage Decoration and Effects, 171
Stairbuilding, 197
Stammering, 528
Starch and Starch Products, 303, 304
Stars, 206, 266—270
Statics, 139, 140—142
Statistics, 135, 136
 — **Vital**, 584
Steam and Gas Turbines, 163
 — **Engineering**, 157—161
 — **Tables**, 160
Steel, 340—358
 — **Structures**, 192, 193
 — **Works Analysis**, 297
Steeplejacks and Steeplejacking, 190
Stereochemistry, 285
Stereotyping, 609
Stock Breeding, 464
Stoichiometry, 285
Stomach, Diseases of, 532, 533
Stone Age, The, 401—405
 — **Building and Stone Working**, 195, 196
 — **Implements**, 403—405, 409
Stonehenge, 405
Stones, Precious, 340
Stowage, 203
Stratigraphy, 331
Strength of Materials, 144, 145
Structures and Materials, Testing of, 144
 — **Steel**, 192, 193
 — **Theory and Design of**, 146, 147
 — **Vibrations of**, 144
Struts and Columns, 147, 192
Stuttering, 45, 528
Subject Index to Periodicals, 626
Submarine Telegraphy, 259
Submarines, 203
Sugar and Sugar Manufacture, 303, 304
 — **Beet**, 303, 304, 471
 — **Cane**, 312, 503
Sugars, Constitution of, 290
Sulphur and Sulphur Industry, 324
Sulphuric Acid Manufacture, 324, 325
Sun, The, 268
Sundials, 429
Sunlight, Artificial, 572—574
Superstitions, Man and, 399
Surface Anatomy, 495
Surgery, 539—549
 — **of Brain**, 546
 — **Dental**, 554
 — **Gynæcological**, 562
 — **Ophthalmic**, 558

Surgery—continued
 — **Veterinary**, 608
 — **War**, 545
Surgical Anatomy, 491—493
 — **Bandaging**, 543—545
 — **Instruments**, 539
 — **Pathology**, 542
 — **Tables**, 539
Surveying, 173—176
 — **Aerial**, 176, 222
 — **Agricultural**, 460, 461
 — **and Arithmetic**, 130
 — **Colliery**, 175
 — **Hydrographical**, 209
 — **Instruments**, 173, 174
 — **Land**, 172—175
 — **Mine**, 176
 — **Tables**, 174, 175
Sweetmeats, Manufacture of, 304
Switch and Controlling Gears, 251
Symbolism, 28
Syphilis, 518—520

Tables:
 Agricultural, 458, 459
 Alcoholometric, 303
 Architectural, 191
 Blacksmiths' and Forgers', 357
 Chemical and Physical, 134, 135, 298, 299
 Engineering, 148, 173, 174, 178—180, 191, 248
 Forestry, 475, 477
 Mathematical, 134—136
 Metallurgical, 351, 356
 Metric, 147
 Mining, 343, 344
 Nautical, 207, 208
 Refractive Indices, 306
 Statistical, 135, 136
 Steam, 160
 Surgical, 539
 Surveying, 174, 175
 Therm, 314
 Tide, 208, 209
 Weights and Measures, 147
 Wireless Telegraphy, 262, 264
Tank Construction, 355
Tanning, 321
Tapestry Weaving, 218
Tariffs, 63
Tattooing, History of, 429
Taxation, 64
Tea: Culture, Manufacture, etc., 471
Teaching (see Educational Science)
Technical Optics, 232—234

Subject Index

- Technical Terms** (*see* Dictionaries *and* Terms)
Teeth, 553—556
Telegraphy, 258 *et seq.*
 — Submarine, 259
Telephones, 235
Telephony, 258—260
 — Wireless, 260—264
Television, 259, 264
Telpherage, 154
Terms, Technical:
 Aeronautical, 219, 619
 Anatomical, 619
 Architectural, 619
 Biological, 393, 619
 Botanical, 439, 619
 Cytology, 619
 Dentistry, 621
 Embryology, 619
 Engineering, 620, 623, 624
 Forestry, 621
 Foundry, 623
 Geographical, 92, 621
 Medical, 621, 622
 Meteorological, 622
 Mining, 623
 Nautical, 207, 208
 Petrological, 331
 Physiological, 619
 Railway, 623
 Sea, 622
 Textile, 218, 624
 Wireless, 620
 Zoological, 619
Terrestrial Magnetism, 276
Testing, Electrical, 253
 — Machines, 144
 — of Materials, 144, 145
 — Seed, 468
Textile Chemistry, 216
 — Design, 216
 — Printing, 318, 319
 — Technical Terms, 218, 624
Textiles, 212—218, 318, 319, 624
Theology, Science and, 5
Theory of Determinants, 116
 — of Functions, 120
 — of Groups, 116
 — of Knowledge, 22, 23
 — of Numbers, 117
 — of Perception, 40
 — of Structures, 146, 147
 — and History of Vitalism, 25
Therapeutics, 568—575
 — Dentistry, 556
 — Gynecology, 562
 — *Therapeutics—continued*
 — Ophthalmology, 559
 — Veterinary, 605
Therapy, Electro, 572
 — Psycho, 574
 — Radiation, 572
 — Radium, 574
 — Serum, 568
 — Vaccine, 569
 — X-ray, 573, 574
Therm Tables, 314
Thermionic Valves, 264
Thermodynamics, 281
 — Chemical, 284, 285
 — for Engineers, 157—159
Thermometers, 139
Thinking, 38, 39
Throat, Diseases of, 532, 550—552
Thyroid Gland, The, 502
Ticks, 372 *et seq.*
Tides, 208, 209
Tiles, 321, 323
Timber and Timber Products, 325, 473—478
Time and Space, 238, 239
Tin Mining, 348
 — Plate Industry, 351
 — and Tin Industry, 336, 342, 351, 352
Tinfields of Nigeria, 335
Tissue Culture, 494
Tobacco, Culture and Trade, 471
Tongue and its Diseases, 533
Tools, Machine, 149—151
Topographical Geology, 332—334
 — Maps, 87, 88, 832
Topography and Travel, 97—109
Tops, Spinning, 142
Torsion Balance (Eötvös), 273
Towels and Towelling, 216
Town Planning, 187
Toxicology, 596, 597
 — Veterinary, 605
Toxins and Antitoxins, 507
Toy Manufacture, 170
Trachoma, 558
Traction, Electric, 256
Trade, 63
 — Unionism, 60
Trades, Mechanical, 170, 171
Trains, Electric, 256
Tramways, Electric, 256
Transformers, 251, 252
Transmission, Electrical, 252, 253
 — Power, 152, 153
Transport, 63
 — Aerial, 222

Subject Index

- 156
- (see also Botany)
- r, 515
 etry, 115, 128, 129
 avigating Officers, 206, 207
 Agriculture, 456, 457
 igiene, 593
 Medicine, 514, 515
 etse-flies, 372
 Tubercular Diseases, 522—525
 Tuberculosis, 570
 Tumours, 537, 538, 547
 Tungsten Ores, 342, 351, 352
 Turbines, 163, 166
 Turning, Metal, 150, 151
 Twentieth Century Discoveries, 5
 Typhoid Fever, 518
 Typhus Fever, 515
 Typography, 608, 609
- Ulcers, 532, 533
 Ultra-violet Rays, 573, 574
 Unemployment, 60
 Unionism, Trade, 60
 Universe, Man and the, 3
 Universities and Schools; History,
 Reports, etc., 72 et seq.
 — Year Book, 618
 Upholstery, 601, 602
 Urea, Chemistry of, 293
 Urethra, Diseases of, 561
 Uric Acid, 513, 514
 Urinoscopy, 496, 513, 514
 — (Chemistry), 292
 Uterus, Diseases of, 561
 Utilitarianism, History of English, 52
- Vaccination, 518, 569
 Vaccine Therapy, 569
 Valency, 282, 283, 285
 Valuation, Mine, 342, 343
 Valves, Slide, 161
 — Thermionic, 264
 — and Valve Gearing, 161
 Vanadium Ores, 342
 Varnishes, 307, 308, 309
 Vectors, 117
 Vegetable and Animal Fats, 292, 305
 — 307
 Gardening, 486
 Proteins, 293
 tation (see Botany)
 Venicles, Electric, 257
 Velvet and Corduroy Industry, 217
- Venereal Diseases, 518—520
 Ventilation, 68, 200, 201
 — Mine, 346, 347
 Veterinary Anatomy, etc., 603—606,
 624
 — Bacteriology, 605
 — Hygiene, 604
 — Medicine, 603—606, 624
 — Physiology, 603
 — Surgery, 603
 — Therapeutics, 605
 — Toxicology, 605
 Vibrations of Machinery and Struc-
 tures, 144
 Vinegar, its Manufacture, etc., 303
 Vines, Grape, 471, 487
 Vital Statistics, 584
 Vitalism, History and Theory of, 25
 Vitamins, 500, 501
 Volcanoes, 329
 Volumetric Analysis, 296
- Wages, 59, 63
 Wallpapers, 199
 War, 54, 210, 211
 — History of the Great, 509, 545, 588
 — Neuroses and Shock, 529
 — Ships, 210, 211
 — Surgery, 545
 Waste Products and their Utilization,
 325, 326
 Watches and Watch Making, 170
 Water, 302
 — Analysis, 594—596
 — Power Engineering, 181—183
 — Purification, 183
 — Supply, 182, 183, 335
 Wave Mechanics, 236, 237
 Waxes, 306, 307
 — Mineral, 312
 Wealth, 56—58
 Weather, 271—276
 Weaving, 215
 — Tapestry, 218
 Weeds, 457
 Weighing and Measuring, 127
 — Machines, 171
 Weights and Measures, 147
 — Ancient, 429
 Welding, 258, 355
 Welfare, Industrial, 71
 Well Sinking and Boring, 182, 183
 Whaling, 109, 389, 390
 Wheat and Wheat Production, 468
 Windmills, 461
 Wine and Wine Making, 471
 Wire Drawing and Working, 355

Subject Index

- Wire Hopways, 154
— Hopes for Mining, 846
Wireless Telegraphy and Telephony,
260—264
— and Weather, 272
— Tables, 262, 264
— Terms, 620
Wiring and Fitting, Electric, 255
Witchcraft, 484, 485
Woman Doctor, The, 508, 509
Women, Diseases of, 560
Wood Carving, 198
— Engraving, 609
— Products, 325, 326
— Working Machinery, 170
Woods and Woodlands, 474—478
Wooden and Worsted Industries, 212
— 214, 217, 218
Workshop Practice, 148, 149
World Civilization, 38
— List of Periodicals, 618
X-ray Apparatus, 578
— Diagnosis (Surgery), 541
— Therapy, 578, 574
X-rays, 239, 240
— and Crystal Structure, 341
Yarns, 214—218
Year Books, 615—618
Yeasts, The, 302
Yellow Fever, 520
Zinc, 352
— Oxide and Paints, 308, 309
Zoological Terms, 619
Zoology, 370—372
— Agricultural, 462
Zoophytes (British), 380